Samsung GALAXY Note

4G LTE TABLET

User Manual

Please read this manual before operating your tablet, and keep it for future reference.



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Section 1: Getting Started

This section helps you to quickly start using your device.

Understanding This User Manual

The sections of this manual generally follow the features of your device. A robust index for features begins on page 162.

This manual gives navigation instructions according to the default display settings. If you select other settings, navigation steps may be different.

Unless otherwise specified, all instructions in this manual assume that you are starting from a Home screen. To get to a Home screen, you may need to unlock the device. For more information, refer to "Locking and Unlocking the Touch Screen" on page 14.

Note: Instructions in this manual are based on default settings and may vary from your device depending on the software version on your device and any changes to the device's settings. Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

All screen images in this manual are simulated. Actual displays may vary depending on the software version of your device and any changes to the device's settings.

Special Text

In this manual, some text is set apart from the rest. This special text is intended to point out important information, share quick methods for activating features, define terms, and more. The definitions for these methods are as follows:

- Note: Presents alternative options for the current feature, menu, or sub-menu.
- Tip: Provides quick or innovative methods or useful shortcuts.
- Important!: Points out important information about the current feature that could affect performance.
- Warning!: Brings important information to your attention that can help to prevent loss of data or functionality or damage to your device.

Text Conventions

This manual provides condensed information about how to use your device. To make this possible, the following text conventions are used to represent often-used steps:

Arrows are used to represent the sequence of \rightarrow selecting successive options in longer, or repetitive, procedures.

For example:

From a Home screen, touch \longrightarrow Apps \rightarrow \bigcirc Settings → Display → Screen timeout.

OFF/ON Certain features and options use an OFF/ON button.

For example:

Touch the OFF/ON button to turn Bluetooth ON

or OFF .

Battery

charging.

Your device is powered by a rechargeable, standard Li-lon battery. A Wall/USB Charger (Charging Head and USB cable) are included with the device for charging the battery.

Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time. After the first charge, you can use the device while

Warning! Use only approved charging devices. Approved accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

The Battery icon in the Status Bar shows the battery power level. When battery power is 15% or less, your device prompts you to charge the battery. If you continue to operate the device without charging, the device powers off. For battery use information, see "About Device" on page 159.

Tip: Touch the Time field to display battery charge status.

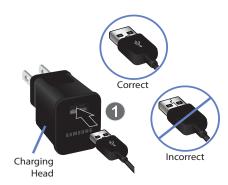
Charging the Battery

Your device comes with a Wall/USB Charger (Outlet Connector, Charging Head, and USB cable) to charge your device from any standard AC power outlet.

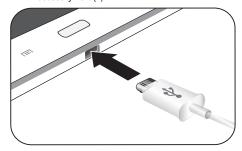
Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time.

After the first charge, you can use the device while charging.

1. Insert the USB cable into the Charging Head (1).



Insert the USB cable into the device's Charger/ Accessory Port (2).



Plug the Charging Head into a standard AC power outlet.

Warning! While the device is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the device.

 When charging is complete, unplug the Charging Head from the power outlet and remove the USB cable from the device.

Installing the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Important! The plug-in SIM card information and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

 Carefully slide the SIM card into the SIM card socket (as shown) until the card locks into place. The illustration shows the screen facing up. Make sure that the card's gold contacts face downward and that the notched corner of the card goes in first.



Note: If the card is not inserted correctly, the device will not detect the SIM card. Re-orient the card back into the slot if the SIM is not detected.

Turning Your Device On and Off Turning Your Device On

Note: Your device's internal antenna is located along the top back of the device. Do not block the antenna; doing so may affect signal quality and may cause the device to operate at a higher power level than is necessary.



Turning Your Device Off

- 2. At the prompt, touch Power off \rightarrow 0K.

Setting Up Your Device

When you first turn on your device, you are asked to set up a few things. To do that, the following screens display. Some screens can be skipped (touch **Skip**) or re-displayed (touch **Back**). Some screens display depending on the options you choose.

- When you first turn on your tablet, the Let's set up your device! screen displays.
- The default language for your tablet is English. If you would like to select Spanish, touch Español on the bottom right-hand side of the screen.
- Touch Terms & Conditions, read the End User License Agreement for Ready2Go, then touch Back.
- 4. Touch get started.
 - or -

Touch Remind Later and then touch exit to set up your tablet later. You can access Ready2Go by touching **Apps** AT&T Ready2Go.

5. Read and follow the instructions on each screen to set up your tablet.

Creating a New Google Account

In order to utilize your device to the fullest extent, you will need to create a Google Account when you first use your device. With a Google Account, Google applications will always be in sync between your tablet and computer.

If you did not create a new account during the setup procedure when you first turned your tablet on, follow these steps:

- From a Home screen, touch Apps → Gmail.
 The Add a Google Account screen displays.
- 2. Touch New to create a new Google account.
 - or -
 - If you already have a Google account, touch **Existing** to sign in and add the account to your tablet.
- Follow the onscreen instructions to add a Google Account.

Note: Once you have created a Google account, you only need to sign in.

Creating a Samsung Account

An active Samsung account is required to begin accessing applications such as ChatON and Samsung Hub. If you did not create a Samsung account when you first set up your tablet, follow these steps:

- From a Home screen, touch Apps → Settings → Add account.
- 2. Touch S Samsung account.
- 3. Touch Create account.
- 4. Enter the required information and touch Sign up.
- Touch Terms and conditions to read them and touch Close

Touch the I accept all the terms above check box.

6. Touch **Privacy policy** to read it and touch **Close**. Touch the **I acknowledge...** check box.

- Touch Data combination to read it and touch Close.
 Touch the I have read... check box.
- Touch Agree.Your Samsung account is created.

Retrieving Your Google Account Password

A Google account password is required for Google applications. If you misplace or forget your Google Account password, follow these instructions to retrieve it:

- **1.** From your computer, use an Internet browser to navigate to http://google.com/accounts.
- Once the URL loads, click on the Can't access your account? link and follow the onscreen instructions.

Memory Card

Your device supports removable microSD or microSDHC memory cards with maximum capacities of 64 GB (depending on the memory card manufacturer and type). Memory cards are used to store music, photos, videos, and other files.

Installing a Memory Card

- Open the Memory Card Slot cover and turn to expose the slot.
- With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.
- 3. Replace the Memory Card Slot cover.



Removing a Memory Card

Important! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

- From a Home screen, touch Apps → Storage.
- Under SD card, touch Unmount SD card and then touch OK.
- Open the Memory Card Slot cover and turn to expose the slot.
- Gently press down on the memory card (1), so that it pops out from the slot, and carefully pull the card out (2).
- 5. Replace the Memory Card Slot cover.

For more information, refer to "Memory Card" on page 36.



Locking and Unlocking the Touch Screen

- 1. Press to lock the touch screen.
- 2. Press again to display the lock screen then swipe your finger across the screen to unlock.

Note: Swipe is the default screen locking method. To change your screen lock, see "Screen Lock" on page 139.

Tip: From the Lock screen, touch and swipe one of the app shortcut icons to launch that application.

Troubleshooting

If your device has fatal errors, hangs up, or freezes, you may need to reset the device to regain functionality.

• If your device is frozen and unresponsive, press and hold the **Power/Lock Key** of for 8 to 10 seconds.

Section 2: Understanding Your Device

This section outlines key features of your device and describes the screen and the icons that appear when the device is in use. It also shows how to navigate through the device.

Features

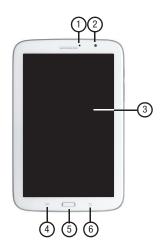
- 8.0-inch WXGA (1280x800) TFT (PLS) LCD touch screen
- Android Version 4.4.2
- 4G Network with 1.6 GHz quad-core processor
- Full HTML Web Browser
- Bluetooth 4.0 Wireless technology. For more information, refer to "Bluetooth" on page 123.
- Built-in Wi-Fi technology (802.11 a/b/g/n)
- 5 megapixel camera and camcorder, plus 1.3 megapixel forward-facing camera for video chat
- Full integration of Google applications (Gmail, YouTube, Google Maps, and Voice Search)
- Photo Gallery that supports GIF, AGIF, JPEG, PNG, BMP, WBMP, and WEBP formats

- Messaging includes Gmail, Email (corporate and personal), Google Talk (Instant Messaging), Google+, and Hangouts
- HD Video Player (1080p)
- DivX Certified[®] to play DivX[®] video up to HD 720p, including premium content
- Supports HDMI/MHL connections to connect electronic devices to high-definition televisions (HDTVs) and displays.
- Music player that supports MP3, AAC/AAC+/EAAC+, WMA, OGG (vorbis), FLAC, AC-3
- Supports up to 64GB microSD and microSDHC Memory Cards
- S Pen for writing and playing games
- Preloaded applications such as Google Play Books, Google Play Store, Music Hub, and Polaris Office 5. For more information, refer to "Applications" on page 92.

Front View

The following items can be found on the front of your device as illustrated.

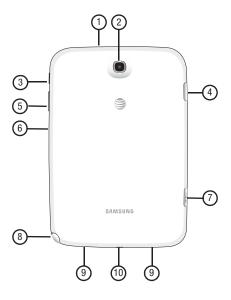
- Light Sensor: Used to control screen brightness automatically and when taking photos with the front-facing Camera.
- Front-facing Camera Lens: Used when taking photos or recording videos.
- Display Screen: The orientation of the display screen rotates with the tablet as you turn it. You can turn this feature on and off. For more information, refer to "Accessibility" on page 157.
- Menu Key: Access sub-menus with additional options for different features and applications such as Home screen, Contacts, Messaging, and Web.
- 5. Home Key: Press to return to the Home screen. Press and hold to display Recent apps, Task Manager, and Google Search. Quickly press twice to activate the S Voice application.
- Back Key: Used to step backwards when navigating a menu or web page.



Back, Top, Sides, and Bottom View

- 1. 3.5mm Headset Jack: Plug in for headphones.
- Camera Lens: Used when taking photos or recording videos.
- Power/Lock Key: Press and hold to turn the device on or off. Press to lock the device or to wake the screen for unlocking.
- Memory Card Slot: Install a memory card for storage of files.
- Volume Key: From a Home screen, press to adjust Master Volume. During music playback, press to adjust volume.
- Infrared Blaster: Used to emit infrared signals used for controlling external devices. For more information, refer to "WatchON" on page 119.
- 7. SIM Card Slot: Install your SIM card here.
- S Pen: A built-in stylus that allows you to perform various functions. For more information, refer to "S Pen" on page 22.
- External Speakers: Used in music or video playback, notification tones, and for other sounds.

Charger/Accessory Port: Plug in a USB cable for charging or to sync music and files.



Home Screen

The Home screen is the starting point for using your device.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

- Status Icons: Indicate the status of your tablet. For more information, refer to "Status Bar" on page 26.
- 2. Time: Displays the current time.
- Widgets: Applications that run on the Home screen.
 Some widgets are found on the Home screen by default. AT&T AllAccess allows you to view and manage your AT&T data plan. For more information, refer to "Widgets" on page 28.
- 4. Home screen: The starting point for using your device. Place shortcuts, widgets, and other items to customize your device to your needs.
- App Shortcuts: Shortcuts to common applications. For more information, refer to "App Shortcuts" on page 29.
- Current screen indicator: Indicates which Home screen is being displayed. For more information, refer to "Extended Home Screen" on page 19.

- 7. Primary Shortcuts: Shortcuts to common features. These shortcuts are found on the Home screen by default. For more information, refer to "Primary Shortcuts" on page 28.
- 8. Apps: Display the Apps screen.



Extended Home Screen

The Home screen consists of the Home panel, plus two panels that extend beyond the display width to provide more space for adding shortcuts and widgets.

Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the top of the display shows your current position.

Note: The center panel displays when you press Home.

Customizing the Home Screens

To customize the Home screens to suit your preferences:

- **1.** Navigate to one of the Home screen panels.
- 2. Touch and hold on the screen until the **Home screen** pop-up displays.
 - or -

Use the S Pen to touch and hold on the screen until the **Home screen** pop-up displays.

Touch Set wallpaper to change the Home screen wallpaper. For more information, refer to "Wallpapers" on page 31.

- 4. Under Add to Home screen touch:
 - Apps and widgets to add app or widget shortcuts on the Home screen.
 - **Folder** to add a folder on a Home screen. For more information, refer to "Folders" on page 30.
 - Page to add a Home screen.

Display Settings

You can customize display screen settings to your preferences. For more information, refer to "Display" on page 130.

Adding and Removing Home Screen Panels

Your device comes with seven Home screen panels. You can customize the Home screen by removing or adding panels.

Note:	he panel in the center position displays when you touch	
	Home.	

 From a Home screen, touch ■ Menu → Edit page to display the editing screen. Tip: Touch and hold on the screen until the Home screen pop-up displays. Under Add to Home screen, touch Page to add a Home screen.



2. Use these controls to configure panels:



Remove: Touch and drag a panel to the Trash Can to remove the panel from the Home screen. It will turn red



Add: Touch to add a new panel, up to a total of seven. This option is available when less than seven panels have been added.



Default Home Page: Touch the Home icon at the upper right corner of a panel to set it as the default home screen

- To rearrange the order of panels, touch and drag a panel to a new location.
- **4.** Touch **Back** to return to the Home screen.

Navigating Your Device

Use command buttons and the touch screen to navigate.

Command Buttons

Back

Touch **Back** to return to the previous screen, option, or step.

Touch an option in the list.

Application Bar

The Application Bar is the area along the top of various application screens. It usually contains the Search and Menu icons, as well as other icons that are used to display options and settings.

Screen Navigation

Touch

Touch items to select or launch them. For example:

- Touch the onscreen keyboard to enter characters or text.
- . Touch a menu item to select it.
- Touch an application's icon to launch the application.

Touch and Hold

Activate onscreen items. For example:

- Touch and hold a widget on the home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe, Flick, or Slide

Swipe, flick, or slide your finger vertically or horizontally across the screen. For example:

- Unlocking the screen.
- · Scrolling the Home screens or a menu.

Pinch

Use two fingers, such as your index finger and thumb, to make an inward pinch motion on the screen, as if you are picking something up, or an outward motion by sweeping your fingers out.



For example:

- Pinch a photo in Gallery to zoom in.
- Pinch a webpage to zoom in or out.

S Pen

The S Pen is a stylus that assists you in performing different functions. By using the Pen button, you can minimize having to switch between touch and pen input.



- Pen button: by pressing the Pen button, you can add functionality to the S Pen. For more information, refer to "Using the S Pen" on page 23.
- Stylus tip: the tip of the S Pen is used for tapping the screen

S Pen Settings

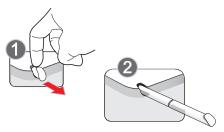
There are several settings available that control the behavior of the S Pen. For more information, refer to "S Pen" on page 155.

Removing the S Pen From Your Device

The S Pen is conveniently stored in your device to make it easy to find.

To remove the S Pen, follow these steps:

- Locate the S Pen at the lower right corner of the device. Use your fingernail or a sharp object to pull the end of the S Pen out of the device. (1)
- 2. Pull the S Pen out of the device (2).



Using the S Pen

There are several different functions you can perform by using the S Pen.

S Pen Screen Operations

The S Pen can be used for various screen operations.

- Touch a command button, such as Back, or icons, such as Back, or icons, such as Pen instead of your finger.
 The result is the same.
- To sweep to the next screen, touch and drag the screen to the left or right.

Launch Popup Note Mini App

To take quick notes or jot down ideas, you can launch the Popup Note Mini App from the default menu of shortcuts that displays when you remove the S Pen from your device. You can also launch the Popup Note Mini App from any screen with the S Pen.

To open the Popup Note Mini App:

Hold the S Pen button and double-tap the screen.



Tip: Touch \tilde{\textsup} to launch the S Note app. For information on using your S Pen with the S Note app, see "S Note" on page 114.

S Pen Screen Capture

To capture a screen image, hold the S Pen button and press and hold the S Pen anywhere on the screen. Files are saved in the **Screenshots** folder.



Notifications

Notification icons appear on the Status Bar at the top of the screen to report new messages, calendar events, device status, and more. For details about these notifications, open the Notification Panel.

Notification Panel

To view the Notification Panel:

- 1. Swipe downward from the top of the screen.
- Scroll down the list to see additional notification details.
- 3. Touch an item to open it.
- To clear a single notification, drag the notification left or right.

To close the Notification Panel:

Swipe upward from the bottom of the screen or press
 Back.

Accessing Additional Panel Functions

In addition to notifications, the Notification Panel also provides quick and ready access to separate device functions. These can be quickly activated or deactivated by toggling them on or off. You can choose the functions that display.

From the Notification Panel:

- To go to Settings, touch Settings. For more information, refer to "Settings" on page 122.
- Touch to display additional options.
 The following functions can either be activated (green) or deactivated (gray): Wi-Fi, Location, Sound/Vibrate/Mute, Screen rotation, Bluetooth, Reading mode, Multi window, Screen Mirroring, Sync, Smart stay, Power saving, Blocking mode, Airplane mode, and Hands-free mode.

- 3. Touch and locate the Notification Panel area at the bottom of the Notification Panel screen.
 - In a single motion, touch and hold a desired function, such as Airplane mode, then drag it to the top two rows
 - Touch Brightness adjustment to create a check mark if you want to be able to adjust the screen brightness and volume from the Notification Panel.
 - Touch **Reset** to restore the edited menu to the default setting.
 - Press Back to exit the Notification Panel.
- **4.** Touch **t** to display only your primary functions.
- 5. To set the display brightness, touch the prightness slider and drag it to set the brightness or touch Auto to allow the device to set brightness automatically based on available light and battery charge status. For more information, refer to "Display" on page 130.

Notifications

Notifications displays system notifications.

 Touch a notification entry to display the details. Drag a notification left or right to remove it and remove Notification Icons from the Status Bar.

Close the Notification Panel

Press Back or swipe up.

Status Bar

The Status Bar at the top of the Home screen provides device information (such as network status, signal strength, battery charge, and time) on the right side and notification alerts on the left.

Status Bar Icons

Some common status and notification icons are shown below.



System Alert: Check under the Notifications heading in the Quick Settings for alerts.



Download: An application or file is being downloaded or has been downloaded to the device.



Download Successful: A recent application download or update completed successfully.



New Email Message: You have new email. Touch Reply to view and answer the email.



New Gmail Message: You have new Gmail. Touch the icon for additional information.



Music player: Music is playing. Touch the Music icon or touch the Status Details to see the song title and music player controls. For more information, refer to "Music" on page 61.



Music App: A song is playing in the Music app. Touch the Music icon or touch the Status Details to see the song title and music player controls. For more information, refer to "Google Play Music" on page 60.



Wi-Fi Active: Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).



Wi-Fi networks available: An open Wi-Fi network is in range.



Wi-Fi Direct: Displays when Wi-Fi Direct is active and your tablet is connected to another device. For more information, refer to "Wi-Fi Direct" on page 86.



GPS Active: Displays when GPS is active.



Updates Available: Updates to the applications you have downloaded are available.



Set up input methods: When the keyboard is being displayed, touch this icon to display a menu of quick keyboard settings.



Screenshot Captured: A screenshot has been captured. For more information, refer to "S Pen Screen Capture" on page 24.



Nearby Devices: The Nearby devices setting is enabled. For more information, refer to "Nearby Devices" on page 127.



Blocking Mode: Notifications for selected features are disabled. For more information, refer to "Blocking Mode" on page 128.



Event: This is a notification for one or more events. For more information, refer to "Calendar" on page 100.



USB Connected: Device is connected to a computer using a USB cable.



Battery Level: Displays your battery charge level. Icon shown is fully charged.



Charging Indicator: Displays when your battery is charging. Also displays battery charge level.



Device Power Critical: Shows your current battery only has less than 5 percent power remaining and will immediately shutdown.



USB Connection Indicator: The device is connected to a computer using a USB cable, but it is not charging. The battery is only charged while connected to a computer, if the device is turned off. When the device is off, press the Power/Lock key to see the battery charging indicator.



Airplane Mode: Indicates that the Airplane Mode is active, which allows you to use many of your device's features, but it cannot access online information or applications.



Bluetooth Active: Bluetooth is turned on. For more information, refer to "Bluetooth" on page 87.



Bluetooth Connected: Your device is connected to a Bluetooth device.



Alarm Set: Displays when you set an alarm to ring at a specified time. For more information, refer to "Alarm" on page 95.

Primary Shortcuts

Primary Shortcuts display at the bottom of the main Home screen.

Tip: The main Home screen is usually the center Home screen.

The default Primary Shortcuts are: Email, S Note, Internet, Camera, Settings, and Apps.

Widgets

When you first turn on your tablet, there are various widgets on the center Home screen. They can also appear on the Home screens to the left and right of the center Home screen.

Widgets are self-contained applications that you can place on the Home screens to access your favorite features.

Adding Widgets to a Home Screen

- Navigate to the Home screen on which you want to place the Widget and touch Apps.
- 2. Touch the Widgets tab.

Note: Swipe across the screen horizontally to view all Widgets.

Touch and hold the widget's icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

Note: There must be room on the screen where you want to place the widget, otherwise the widget will not add to the Home screen.

Removing Widgets

Touch and hold the Widget until the Remove icon displays, then drag the widget to the Remove icon.

Note: This action does not actually delete the Widget, it just removes it from the current Home screen.

App Shortcuts

Use App Shortcuts for quick access to applications or features, such as Email or other applications.

- Navigate to the Home screen on which you want to place the App Shortcut.
- 2. Touch Apps.

– or –

Touch and hold on the screen until the **Home screen** options pop-up displays and then touch **Apps and** widgets.

- 3. Touch the Apps tab.
- 4. Touch and hold the application icon until the Home screen displays, then slide your finger where you want to place the icon and release it.
 For more information, refer to "Apps Screen" on page 35.
- Touch and hold the App Shortcut and then drag the application icon to reposition it on the Home screen.

Removing App Shortcuts

 Touch and hold the App Shortcut until Remove displays, then drag the App Shortcut to the Remove icon.

Folders

Place Folders on a Home screen to organize items together.

Adding Folders

To create a folder on a Home page:

- 1. Navigate to the desired Home screen.
- Touch and hold on the screen until the Home screen pop-up displays and then touch Folder.
 The Create folder pop-up displays.
- Touch the Enter folder name field, use the keyboard to enter a name for the folder, and touch OK.
 A new folder displays on the Home screen.

Managing Folders

To rename a folder:

 Touch the folder, touch the current name, and use the keyboard to enter a new name for the folder.

To add an App shortcut to a folder:

- Add the App shortcut to the Home screen that the folder is on.
- 2. Touch and hold the App shortcut, drag it to the folder, and drop it.

To remove an App shortcut from a folder:

- Touch the folder to view the contents.
- 2. Touch the App shortcut, drag it out of the folder, and drop it on the Home screen.

Removing a Folder

Touch and hold the folder until the Remove icon displays, then drag the folder to the Remove icon.

Note: Any App shortcuts in the folder are also removed.

Wallpapers

You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

- From a Home screen, touch and hold on the screen.
 The Home screen options pop-up displays.
- Touch Set wallpaper.The Set wallpaper pop-up displays.
- Touch Home screen, Lock screen, or Home and lock screens.

The **Select wallpaper from** pop-up displays the following options:

 Gallery: Access the Gallery to select a photo. Touch a photo to select it. Crop and resize the picture, if desired. Touch **Done** to save the picture as wallpaper. Touch **Cancel** to cancel.

- Live wallpapers: (Home screen only) Choose from pre-loaded interactive animated wallpapers. Touch a wallpaper to see an example. If available, touch Settings to view options for the selection. Touch Set wallpaper to save your choice. Touch
 Back to return to the Live wallpapers menu.
- Photos: (Home screen only) Choose from photos that you have taken. Touch a photo to select it. Crop and resize the picture, if desired. Touch Done to save the picture as wallpaper. Touch Cancel to cancel.
- Wallpapers: Choose from pre-loaded wallpaper images. Touch an image to view it. Touch Set wallpaper to save it as wallpaper. Touch
 Back to return to the Home screen.

Note: Live wallpapers is not available for the Lock screen.

Multi Window

This feature can be used to run multiple applications on the current screen at the same time.

Note: Only applications found within the Multi window panel can be active atop another current application on the screen.

When launching applications that contain multimedia files (music or video), audio from both files will be played simultaneously.

Activating and Deactivating Multi Window

To activate Multi window:

- From a Home screen, touch Apps → Settings → Display → Multi window.
 A check mark will appear.
- **2.** Press Home to return to the Home screen.
- 3. Press and hold **Back** to open the application panel showing all the available Multi window apps.

Note: Initially upon activation, the entire apps panel is briefly displayed, then minimized to only show the tab.

Tip: Multi window can also be activated or deactivated by touching the top of the screen, dragging downward to display the Notification Panel, and then touching Multi window.

To deactivate Multi window:

 Press and hold Back. This action hides the Multi window tab from view.

Note: Once you have set the Multi window option On, you only need to press and hold **Back** to reactivate the Multi window feature.

Using Multi Window

You can use Multi Window to run multiple apps on the same screen.

Any of the apps found within the Multi window panel can be run at the same time as a current onscreen app.

Once multiple apps are running on the same screen, you can then choose to either swap their positions or maximize a desired app.

In the following example, we will be launching both the Internet and Maps applications, but any two apps listed in the Multi window apps panel will work the same way.

- From a Home screen, touch Internet.
- 2. Activate the Multi window feature.
- 3. Touch the tab to display the apps panel.
- Touch and hold the Maps icon until it detaches from the panel.
- In a single motion, drag it over the current Internet screen and drop it over either the top or bottom area of the screen.

Note: Once the two applications are running, the device displays a split screen view containing both the initial Multi window app and the second Multi window app. Each application is still independent of the other.



Window Controls

Select an application window and touch
in the middle of the windows. Window controls display:



Switch locations between Multi Window applications.



Maximize the application.



Close the application.

Creating a Paired Window

Use this feature to save the combination of current running Multi window applications.

On the Multi window panel:

- **1.** Touch to access the panel controls.
- 2. Touch E Create.
- 3. Enter a title and then touch OK.

Panel Configuration

You can rearrange the apps on the Multi window panel, add new apps, or remove apps.

On the Multi window panel:

- 1. Touch ____ to access the panel controls.
- 2. Touch Fedit.

Configuring Apps

To remove an app from the panel:

Touch and drag it off of the panel and place it in the storage area.

To add an app to the panel:

Touch and drag it from the storage area to the panel.

To relocate an app:

Touch and drag it to a new location.

To save your changes:

■ Touch **✓ Done**.

Apps Screen

The **Apps** screen displays all applications installed on your wireless device. Applications that you download and install from Google Play or from the web are also added to a Home screen.

For more information, refer to "Applications" on page 92.

Customizing the Apps Screen

The Apps icons can be arranged in various ways. To change the arrangement of the Apps icons:

- 1. From a Home screen, touch **Apps**.
- 2. Touch Menu → View type.
- 3. Touch Customizable grid or Alphabetical grid.

To manually change the order of the icons on the Apps screen:

- 1. From a Home screen, touch **Apps**.
- 2. Touch Menu → Edit.
- 3. Touch and hold an icon and drag it to a new position.
- 4. Touch Save to save the changes.

You can place shortcuts to applications on the Home screen for quick access to the application. For more information, refer to "App Shortcuts" on page 29.

Application Information

To view information about an App, such as the amount of storage it uses, force the App to stop, uninstall updates, and clear data:

- From a Home screen, touch Apps → Settings
 → Application manager.
- Touch the All tab, scroll through the apps list, and touch the app to open a screen with details about the App.

Memory Card

Your device supports removable microSD or microSDHC memory cards for storing music, photos, videos, and files.

Installing and Removing a Memory Card

For more information about installing and removing a memory card, see "Memory Card" on page 12.

Important! To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

Formatting a Memory Card

Formatting erases all content from the memory card and prepares it for use with your device.

Formatting a Memory Card Using Your Device

- From a Home screen, touch Apps → Storage.
- 2. After mounting the SD card, touch Format SD card.
- **3.** Follow the prompts to confirm the formatting of the card.

Formatting a Memory Card Using Your Computer

Consult your computer and/or memory card reader documentation for information about formatting memory cards.

Entering Text

This section describes how to select the desired text input method when entering characters into your tablet. This section also describes the predictive text entry system that reduces the amount of key strokes associated with entering text.

Your tablet comes equipped with an orientation detector that can tell if the tablet is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text.

Text Input Methods

There are three text input methods available:

- Samsung keyboard (default): Samsung's onscreen QWERTY keyboard that can be used in both portrait and landscape orientation.
- Swype: Instead of touching each key to enter text, use your finger to trace over each letter of a word.
- Google voice typing: Enter text by speaking.

To change the input method, see "Keyboards and Input Methods" on page 145

To choose a text input method while entering text:

- Touch the top of the screen and swipe downward.
 The Notification Panel displays.
- 2. Touch Select input method.

 The Select input method pop-up displays.
- 3. Touch an input method to activate it.

For more information, refer to "Keyboards and Input Methods" on page 145.

Using the Samsung Keyboard

The Samsung keyboard is a custom virtual QWERTY keyboard, featuring optional predictive text. Input characters by touching the onscreen keys with your finger or use speech recognition.

You can enable predictive text, to have the Samsung keyboard match your key touches to common words and display them. The Personalization option learns from Gmail, Facebook, and Twitter. Log into these applications to enable the Samsung keyboard to learn from your text input.

Keyboard Types

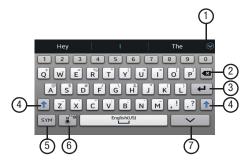
In addition to the default QWERTY keyboard, there are two other types of the Samsung keyboard: a *Floating* keyboard and a *Split* keyboard.

To change the keyboard type:

- 1. Access the QWERTY keyboard.
- Touch and hold Options on the keyboard, touch and then select Floating or Split from the pop-up menu.
- Touch the tab at the top of the Floating keyboard to move it.

Entering Text Using the Samsung Keyboard

From a screen where you can enter text, rotate your tablet counterclockwise to a Landscape orientation. The onscreen QWERTY keyboard displays.



- Display more words
- 2. Delete key
- New paragraph
- Shift keys
- 5. Text input mode
- 6. Voice typing and more options
- 7. View and edit clipboard contents

Changing the Text Input Mode

There are two main keyboard layout keys that will change the onscreen keys within the QWERTY keyboard.

The available Text Input modes are: Sym and Abc.



Symbol/Numeric Mode: Activates the number, symbol, and emoticon keys.



ABC Mode: Activates the default alphabet keys. Can also be set to **Abc** or **abc** by using the shift () key.

Note: When in Abc mode, the Sym button appears. When in Sym mode, the Abc/ABC/abc button appears.

Using ABC Mode

- If desired, rotate your tablet counterclockwise to a Landscape orientation.
- When you touch the Enter message field, the following screen displays:
- 3. Touch the desired alphabetic characters.
- The screen initially opens in ABC mode. After typing the first letter, the shift key (1) will change to 1 and following letters will be lowercase.

Using Symbol/Numeric Mode

Use Symbol/Numeric Mode to add numbers, symbols, or emoticons.

- Rotate your tablet counterclockwise to a Landscape orientation.
- 2. Touch sym at the bottom of the screen.
- Touch the desired number, symbol, or emoticon characters.
- **4.** Touch the 1/2 button to access additional symbols.
- 5. Touch ABC to return to Abc mode.

Configuring the Samsung Keyboard

Configure the Samsung keyboard to your preferences.

While entering text, touch and hold Options, then select Settings in the pop-up menu. For more information, refer to "Samsung Keyboard" on page 146.

Predictive Text

The Predictive Text option provides next-letter prediction and regional error correction, which compensates for touching the wrong keys on the QWERTY keyboard. Predictive text is turned on by default.

- Touch and hold p Options on the keyboard, then touch Settings. The Samsung keyboard settings screen displays.
- 2. Touch the **OFF/ON** button to turn Predictive text ON
- While entering characters, potential word matches display in the Predictive text area above the keyboard. Touch a word to insert it into your text.

Note: Predictive Text mode is available for landscape or portrait orientation.

Entering Text Using Handwriting

You can enter text simply by using your finger to handwrite letters on your screen.

- 1. From the keyboard, touch T Options.
- Use your finger tip to write out each character. You can print or use cursive.
- You can write out your entire message using the Handwriting feature or touch to switch back to Samsung keyboard mode.

Using the Google Voice Typing Feature

You can use your voice to enter text using the Google Voice typing feature.

- 1. From the keyboard, touch the top of the screen and drag downward to display the Notification Panel.
- 2. Touch Select input method.
- Touch Google voice typing.
- At the Speak now prompt, speak clearly and distinctly into the microphone.
- If the red microphone turns gray, then the feature has timed out and you should touch the microphone icon to start again.

The text displays in the message as you are speaking.

6. After you have quit speaking for several seconds, touch to return to the keyboard.

Note: The feature works best when you break your message down into smaller segments.

Entering Text Using Swype

Swype is a text input method that makes it possible to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a predictive text system.

Enabling and Configuring Swype

To enable the Swype keyboard while entering text:

 Touch the top of the screen and swipe downward, to display the Notification Panel.

The Notification Panel displays.

Touch Choose input method.The Choose input method pop-up displays.

Touch Swype.The Swype keyboard displays.

Swype Tips

The following example shows how to enter the word "This". Put your finger down on the "T", and without lifting, glide it to the "h", then to the "i" then over to the "s".



Here are a few tips to get you started:

- Create a squiggle (like an S shape) to create a double letter (such as pp in apple).
- Touch and hold a key to view the punctuation menu then make a selection.
- Move your finger or stylus over the apostrophe to enter contractions
- Double-tap on the word you want to change to correct a misspelled word, then touch the delete key to erase one character. Touch and hold the delete key to erase an entire word.

Swype Settings

To configure Swype to your preferences.

While entering text, touch and hold the Swype Key to display the Settings screen.

For more information, refer to "Swype" on page 148.

Swype Help

While entering text, you can get information about Swype.

- Touch and hold the Swype Key to access the Swype options menu.
- Touch Help → How to Swype.
 The Swype tutorial displays.

Section 3: Contacts and Accounts

This section explains how to manage contacts and accounts.

Accounts

Your device can synchronize with a variety of accounts. With synchronization, information on your device is updated with any information that changes in your accounts.

- Samsung account: Add your Samsung account. For more information, refer to "Signing In to Your Samsung Account" on page 153.
- **ChatON**: Add your ChatON account. For more information, refer to "ChatON" on page 58.
- Email: Add an Email account to sync Contacts. For more information, refer to "Email" on page 53.
- Google: Add your Google account to sync your Contacts, Calendar, and Gmail. For more information, refer to "Gmail" on page 52.
- LDAP: Add an LDAP account to find entries in an LDAP directory server.

- Microsoft Exchange ActiveSync: Add your Exchange account to sync Contacts, Calendar, and Email.
- Facebook: Add your Facebook account to sync Contacts.
- Twitter: Add a Twitter Account.

Setting Up Accounts

Set up and manage your synchronized accounts with the **Accounts** setting.

- From a Home screen, touch ### Apps → Open Settings
 → Add account.
- 2. Touch the account type.
- Follow the prompts to enter your account credentials to complete the set-up process.

Your tablet communicates with the appropriate account servers to set up your account. When complete, your account displays in the **Accounts** area of the Settings screen.

Contacts

Store contact information for your friends, family, and colleagues to quickly access information or to send a message.

To access Contacts:

- From a Home screen, touch Apps
 - → Contacts.

Creating Contacts

- 1. From a Home screen, touch \implies Apps \Rightarrow Contacts \Rightarrow .
 - The **Save contact to** pop-up displays.
- To choose where the contact is stored, touch Device, SIM. or an account.
 - or -
 - Touch **Add new account** to add a different account. For more information, refer to "Setting Up Accounts" on page 44.
- Touch the Contact photo to set up a photo to identify the contact.

- 4. Touch contact fields to display the keyboard and enter information:
 - Some fields have preset values. Touch the field and touch the desired value. For example, touch the _____ Label tab and touch a label for the field.
 - Other fields have to be input. Touch the field and use the onscreen keyboard to input information.
 - Touching the check box next to some fields may make additional fields available.
 - Touch to add additional fields. Touch to remove an unused field. Also, touch Add another field to add other fields.
 - Touch the screen and swipe up or down to display additional fields or touch Next on the keyboard to move to the next field.
- 5. Touch Done to remove the keyboard.
- When you finish entering information, touch Save.
 or –

Touch X Cancel to cancel and discard changes.

Tip: Display a contact's record and touch the Email field to send an email, the Address field to display the address on a map, or the Website field to link to the website.

Updating Contacts

To update an existing contact:

- 1. From a Home screen, touch **Apps** → **L** Contacts.
- Touch a contact in the Contacts list to view its information.
- 3. Touch Menu → Edit.
- Continue entering contact information. For more information, refer to "Creating Contacts" on page 45.

Deleting Contacts

To delete a contact:

- 1. From a Home screen, touch **Apps** → **L** Contacts.
- Touch a contact in the Contacts list to view its information, and then touch Delete. At the prompt, touch OK.

Managing Photo IDs

To remove or update a contact's Photo ID:

- 1. From a Home screen, touch **Apps** → **Contacts**.
- 2. Touch **Menu** → Edit.
- Touch the Contact photo, then touch Remove, Image, Pictures by people, Take picture, or S Note.

Contacts Display Options

There are various ways to display your Contacts and general Contacts settings.

- 1. From a Home screen, touch \longrightarrow Apps \rightarrow \bigcirc Contacts.
- **2.** Touch **Groups**, **Favorites**, or **Contacts**, above the Contacts List, to view contacts various ways:
 - Groups: Displays the possible Groups, such as Not assigned, Co-workers, Family, Friends, and so on. The number of contacts in the group is displayed next to the group name.
 Touch a group name to show only contacts in that group. For more information, refer to "Creating a New Group" on page 49.
 - Favorites: Show only your favorite, or starred, contacts. For more information, refer to "Favorites" on page 51.
 - **Contacts**: Show all your contacts. Touch the **Search** field and enter a keyword to list contacts that contain that keyword.
- From the Groups, Favorites, or Contacts list, touchMenu to display the options for each grouping.
- From the Contacts list, touch Menu → Settings to display and manage Contacts settings.

Linked Contacts

Your device can synchronize with multiple accounts, including Google, Corporate Exchange, and other email providers. When you synchronize contacts from these accounts with your device, you may have multiple contacts for one person.

Linking imported contact records allows you to see all the contact's numbers and addresses together in one contact entry. Linking also helps you keep your contacts updated, because any changes that your contacts make to their information in the respective accounts is automatically updated the next time you synchronize with the account.

Linking Contacts

- 1. From a Home screen, touch \implies Apps \rightarrow \bowtie Contacts.
- Touch a contact in the Contacts list to view its information.
- 3. Touch Menu → Link contact.
- 4. Touch the contact you want to Link.
 The linked contact's information is displayed with the original contact's information.
- 5. Repeat Steps 3 and 4 to link other contacts.

Separating Contacts

- From a Home screen, touch Apps → Contacts.
- Touch a contact in the Contacts list to view its information.
- Touch Menu → Separate contact.
 A list of Linked contacts displays.
- Touch → OK to separate a linked contact.
 The contact is removed from the list.

Sharing Contact Information

You can send a contact's information by way of Bluetooth to other Bluetooth devices or in an Email or Gmail as an attachment.

Note: Not all Bluetooth devices accept contacts and not all devices support transfers of multiple contacts. Check the target device's documentation.

- 1. From a Home screen, touch Apps → L Contacts.
- 2. Touch Menu → Share namecard via.

Tip: Set up a contact record for yourself to share your information with others.

- At the prompt, choose a sending method such as Bluetooth.
- **4.** Follow the prompts to send the contact information.

Importing and Exporting Contacts

To back up and restore your contacts information, you can export your contacts list to a storage device, such as a PC, or import your contacts list (previously exported) from a storage device.

- 1. Use the USB cable to connect your device to the storage device.
- From a Home screen, touch Apps → Contacts.
- Touch an option and then follow the prompts to complete the operation.

Groups

Assign contacts to Groups to make searching for contacts faster or to quickly send messages to group members.

Creating a New Group

Create a new group when you add or edit a contact.

- From a Home screen, touch Apps → Contacts.
- 2. Touch Menu → Create.
- **3.** Touch the **Group name** field and use the keyboard to enter a new Group name.
- 4. Touch the **Add member** and place a **Done** next to the contacts to be assigned to this group.
- **5.** Touch **Save** to save the new group name.

Tip: Contacts can belong to more than one group. Just touch the contact's **Groups** field and touch each group.

Once you create a new group, the Contacts List can be set to display only the contacts in that group. For more information, refer to "Contacts Display Options" on page 47.

Renaming a Group

To rename a group that you created:

- 1. From a Home screen, touch \implies Apps \rightarrow $\$ Contacts.
- Touch Groups and then touch the group you want to rename.
- 3. Touch **Menu** → Edit.
- Touch the Group name field and use the keyboard to enter a new Group name.
- **5.** Touch **Save** to save the new group name.

Adding Group Members

To add a contact to a group, just Edit a contact's Group field. For more information, refer to "Updating Contacts" on page 46.

To add multiple contacts to a group:

- 1. From a Home screen, touch Apps → Contacts.
- Touch Groups and then touch the group to which you want to add members.
- Touch Add member.
 The contacts that can be added display.

- 4. Touch Select all or the name of each contact to add.
- **5.** Touch **Done** to add the contacts to the group.

Removing Group Members

To remove contacts from a group:

- 1. From a Home screen, touch **Apps** → **Contacts**.
- Touch Groups and then touch the group from which you want to remove members.
- 3. Touch Menu → Remove member.
- 4. Touch Select all or the name of each contact to remove.
- Touch Done to remove the contacts.
 Contacts are removed from the group and the group name is removed from each contact's Group field.

Deleting Groups

To delete a group that you created:

- 1. From a Home screen, touch **Apps** → **L** Contacts.
- Touch Groups and then touch any group you want to delete.
- Touch Delete.
 The groups that can be deleted display.
- 4. Touch Select all or the name of each group to delete.
- 5. Touch Delete to delete the groups. Choose from Group only or Group and group members.

Favorites

Mark contact records with a glace gold star to identify them as favorites.

Adding Favorites

To add a contact to the Favorites list:

- From a Home screen, touch Apps → Contacts.
- 2. Touch a contact to display it.
- Touch the star next to the contact name so that it turns gold .

Tip: You do not have to edit the contact to change the Starred status.

Accessing Favorites

To view your favorites list:

- From a Home screen, touch Apps → Contacts.
- Touch Favorites above the Contacts List.Only your starred contacts display.

Removing Favorites

To remove one or more contacts from your favorites list:

- 1. From a Home screen, touch **Apps** → **Contacts**.
- 2. Touch **Favorites** above the Contacts List.
- 3. Touch Menu → Remove from favorites.
- 4. Touch Select all or the name of each contact to remove.
- **5.** Touch **Done** to remove the contacts.

To remove one contact from your favorites list:

- 1. From a Home screen, touch **Apps** → **Contacts**.
- 2. Touch a contact to display it.

Section 4: Messaging

This section describes how to send and receive messages and other features associated with messaging.

Types of Messages

Your device supports these types of messages:

- Gmail and Email Messages
- Google+
- ChatON
- Hangouts

Gmail

Send and receive email with Gmail, which is Google's web-based email.

To access Gmail:

■ From a Home screen, touch **Apps** → **Gmail**.

Setting Up Your Gmail Account

Note: You must sign in to your Gmail account in order to access Gmail.

- Sign in to your Google account, if you are not already signed on. For more information, refer to "Creating a New Google Account" on page 10.
- 2. Touch 💜 Gmail.
- 3. Follow the onscreen instructions.

Refreshing Your Gmail Account

Refresh your account to update your device from the Gmail servers.

- 1. Touch **Gmail**.
- 2. Touch Menu → Refresh.

Gmail Settings

Use the Gmail Settings to configure your Gmail preferences.

- 1. Touch **Gmail**.
- 2. Touch Menu → Settings for settings.

Tip: Touch \longrightarrow **Menu** \rightarrow **Help** for more information.

Composing and Sending Gmail

- 1. Touch **Gmail**.
- Touch Compose, then touch fields to compose the message.

While composing a message, touch **Menu** for options.

- 3. Touch > SEND to send this message
 - or –

Touch **■ Menu** → Save draft to save a draft of this message.

Email

Email enables you to review and create email using various email services. You can also receive text message alerts when you receive an important email.

To access the Email app:

- From the main Home screen, touch 🤎 **Email**.
 - or -

From a Home screen, touch \implies Apps \rightarrow Email.

Adding an Email Account

To add your first email account:

- 1. Touch Email. The Set up email screen displays.
- 2. Enter your email address in the email address field.
- 3. Enter your password in the **Password** field.
- If you want to see your password as it is being typed, touch Show password to create a check mark.
- Touch Next or touch Done on the keyboard. The Account options screen displays.

- 6. Review and configure the settings.
- Touch Next.
- 8. Enter a name for this email account (optional).
- 9. Touch Done.

Adding a Corporate Email Account

Use the following procedure to configure your tablet to synchronize with a corporate email account.

- Touch Email.
 The Set up email screen displays.
- 2. Enter your email address and password.
- 3. Touch Manual setup.
- 4. Touch the Microsoft Exchange ActiveSync field.
- Enter all the Exchange server information, Domain, User name, and Password, then touch Next.
- 6. At the Activation prompt, touch OK.
- Enter the desired information in the different fields, then touch Next.

- Enter an Account name for this account (Optional) and touch **Done**.
 - Wait for the Inbox to synchronize before use.
- Touch Menu → Settings to change the account settings.

Adding Additional Email Accounts

To add additional email accounts after setting up your first account, follow these steps:

- 2. Touch Menu → Settings.
- 3. Touch Add account.
- Enter the information required to set up another account.
- Touch Send email from this account by default, if you want to enable the option.

Switching Between Email Accounts

- 2. Touch at the top of the screen.
- Touch the Email account Inbox you would like to make active.
 - or -

Touch **Combined inbox** to display email messages from all accounts.

The new Email account inbox or Combined inbox displays.

Syncing Email Accounts

Syncing refreshes your tablet with the account's servers. When you set up an email account, you can choose whether the account syncs in the background or manually.

■ Touch © Email → Refresh.

Deleting Email Accounts from Your Device

- 1. Touch **Email**.
- 2. Touch Menu → Settings.
- 3. Under Account settings, touch the account you want to delete.
- 4. Touch Delete account.
- Touch Delete.

Email Settings

Use the Email Settings to configure your Email preferences.

- 1. Touch © Email.
- 2. Touch Menu → Settings.
- 3. Touch General settings.

The following options display:

- Display: Set how email is shown in the email list and when you open them.
- Composing and sending: Set what functions are available while composing and sending email.
- Auto advance: Set the screen to show after deleting a message. Choices are: Next email, Previous email, or Fmail list
- **Confirm deletions**: Ask for confirmation before deleting email.
- Priority senders: Enter email addresses that you want treated as a priority.
- Spam addresses: Manage your spam address list.
- Rules for filtering: Create rules for filtering email based on names, address, or subject.
- Touch an account to configure specific settings.

Note: Available settings depend on the email provider.

Composing and Sending Email

- 1. Touch **Email**.
- If you have multiple accounts set up, choose an account from the menu at the top of the screen.
- 3. Touch Compose, then touch fields to enter recipients and the email text.
- **4.** While composing a message:
 - Touch **Menu** to display options: Schedule sending, Priority, Tracking options, and Security options.
 - Touch Attach to add a file to the message.
 Available options depend on the type of email account.
- Touch the body of the email to enter the text of your email. Touch the text option buttons to edit and format your message text.

- **6.** Touch **Send** to send the message.
 - or -

Touch Bave to save the email to the Drafts folder.

- or -
- Touch \times Cancel to discard the email.

Replying to an Email

- 1. Touch **Email**.
- 2. Open an email that you have received.
- 3. Touch Reply to reply to the sender of the email.

Forwarding an Email

- 1. Touch © Email.
- 2. Open an email that you have received.

Touch Forward to forward the email to another contact.

Google+

Share updates and see what is going on around you with Google+ for mobile.

- Share your thoughts and location.
- Instantly upload your photos and videos as you take them.
- · Get updates from your circles in the stream.
- Check in to a place.
- · Make plans on-the-go with group messaging.
- View posts from people around you.

To get started:

- From a Home screen, touch Apps → S Google+.
 The Google+ home screen displays.
- 2. Touch Menu → Help and then touch a topic to learn more about using Google+.

ChatON

ChatON provides a global mobile communication service where you can chat with more than two buddies in a group chat. Share things such as photos, videos, animation messages (Scribbles), audio, Contacts, Calendar entries, and Location information.

Important! The Samsung account manages the access information (username/password) to several applications, such as ChatON and Samsung Hub. For more information, refer to "Signing In to Your Samsung Account" on page 153.

- 1. Sign in to your Google account. For more information, refer to "Setting Up Your Gmail Account" on page 52.
- From a Home screen, touch Apps → ChatON.
 The Terms and privacy screen displays.
- Read the Terms and conditions and the Privacy policy and then touch Accept.

Note: The first time you use the ChatON app, an update notification pop-up displays. Touch **OK**. When the Play Store page displays, touch **UPDATE** → **ACCEPT** → **OPEN**.

- 4. Follow the onscreen instructions to use ChatON.
- Touch Menu → Settings to configure your ChatON preferences.
- Touch Menu → Help to display additional help information.
 - or -

Visit web.samsungchaton.com for more information.

Hangouts

Hangouts is a free, web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

- SIgn in to your Google account, if you have not already done so. For more information, refer to "Setting Up Your Gmail Account" on page 52.
- 2. From a Home screen, touch **Apps** → **Hangouts**.
- 3. Follow the onscreen instructions to use Google+.
- Touch Menu → Help for more information on using Hangouts.

Section 5: Music

This section explains how to use the music features of your device including the Music app, the Music Player, and the Music Hub.

Listening to Music

You can listen to music by using your device's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

For more information, refer to "Bluetooth" on page 87.

Press the **Volume Key** on the side of the device to activate onscreen volume control, then touch and drag on the scale to set volume. You can also press the Volume Key to adjust playback volume.

Google Play Music

Google Play Music is a Google service that gives you instant access to your personal music collection on the Internet and your compatible Android devices without the hassle of wires or syncing. Visit play.google.com/about/music to learn more.

Note: This app requires a Google Account for some features.

Accessing Play Music

- 1. From a Home screen, touch **Apps** →
 - Play Music.

The Select an account screen displays.

- Touch Add account to add a Google account or sign in to an existing account. For more information, refer to "Creating a New Google Account" on page 10.
 - or -

Touch Not now to continue without signing in to a Google account.

The Google Play Music main screen displays.

Play Music Menu

- From any Play Music screen, touch Menu for options.
- For more information, touch Menu → Help.

Music Hub

The Music Hub app lets you upload your music collection to the cloud, stream and purchase songs from an extensive catalog, and listen to personal radio.

Note: You must sign up for a Samsung account before accessing some of the Music Hub options. For more information, refer to "Signing In to Your Samsung Account" on page 153.

- 1. Sign on to your Samsung account if you have not already done so.
- From a Home screen, touch Apps → Music Hub.
- 3. Touch Start.
- The first time you access Music Hub, you are given a free 7-day trial. Touch **0K** to continue.
- **5.** Follow the onscreen instructions to use Music Hub.
- Touch Q Search and use the keyboard to enter a key word or phrase to search for tracks, albums, or artists.
- 7. Touch **Menu** for additional options.

Music

Music is an application that can play music files that are stored on your tablet or an installed memory card.

- From a Home screen, touch Apps → Music.
 The Music Player application searches your device's internal storage or on an installed memory card for music and playlists. This can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application. It then displays your music in several ways.
- Touch a tab, such as Songs, Playlists, Albums, and so on, to change the way you view the contents of your library.
- While playing a song, touch the Music application button at the top-left of the Application bar to return to the previous Music screen.

Searching for Music

To find music in your library:

- 1. From a Home screen, touch **Apps** → **Music**.
- **2.** Touch **Q Search** and use the keyboard to type the name of an artist, album, or song.

Music Player Options and Settings

To use Music options and configure settings:

- 1. From a Home screen, touch \implies Apps \rightarrow \bigcirc Music.
- 2. Touch Menu to display the following options:
 - **Delete**: Delete a song, an album, or every song or album.
 - Scan for nearby devices: Discover and connect directly to nearby devices.
 - Set as alarm tone: Use the current song as an alarm tone.

• **Settings**: The following settings display:

Advanced

- SoundAlive: Set a type of equalization such as Normal, Pop, Rock, Jazz, Dance, Classic, and so on.
- Play speed: Set the play speed anywhere between 0.5X and 2.0X using the slider.
- Smart volume: Automatically adjusts each track's volume to an equal level.
- Voice control: Use voice commands to control the Music app.
- Lyrics: Display the lyrics of the song, if available.
- Music auto off: Set the option Off or set your music to turn off automatically by touching one of the time values.

Music menu

- Music menu: Enable or disable the music display options that appear on the main music screen. A check mark next to an option means that it is enabled.
- End: End the Music app.

Managing Playlists

To create, manage, or delete a playlist:

From a Home screen, touch Apps → Music.

Creating a Playlist

Touch Create playlist and use the keyboard to enter a name for the playlist.

Renaming a Playlist

- 1. Touch the Playlists tab.
- Touch a playlist, touch Menu → Edit title and use the keyboard to enter a new name for the playlist.

Adding Songs to Playlists

- 1. Touch the Playlists tab.
- 2. Touch the playlist to which you want to add music.
- 3. Touch + Add music.
- Touch + next to each song you want to add or next to Add all to add all songs to the playlist.
- 5. Touch Done to save the playlist.

Removing Songs from Playlists

- 1. Touch the Playlists tab.
- Touch the playlist from which you want to remove music.
- 3. Touch + Add music.
- **4.** Touch to remove a song from the playlist.
- 5. Touch Done to save the playlist.

Changing the Order of a Playlist

- 1. Touch the Playlists tab and touch a playlist.
- 2. Touch **E** Change order.
- 3. Touch the grid for an entry and drag the entry to a new position in the list.
- 4. Touch **Done** to change the order and save the playlist.

Playing a Playlist

- 1. Touch the Playlists tab.
- Touch Favorite, Most played, Recently played, or Recently added, or touch a playlist title that you created.
- 3. Touch a song to start playing the playlist at that song.

Deleting a Playlist

- 1. Touch the **Playlists** tab and touch a playlist.
- 2. Touch iii Delete in the Application bar.
- 3. Touch the box next to a playlist title, touch **Remove**, and then touch **OK**.

Playing Music

To play a song:

- 1. From a Home screen, touch **Apps** → **Music**.
- 2. Touch a song or touch an album or genre and then touch a song in the list of songs on the album.

 The song you touch starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Accessing the Music Player

If you navigate away from the Music Player application and music is playing, the Music notification icon is displayed in the System Bar.

You can change songs or easily return to the Music player:

- From any screen, touch the top of the screen and swipe downward, to display the Notification Panel.
- Touch the song thumbnail to display the Music screen. You can also pause and resume playback and skip to the next or previous song in the panel.

Music Player Controls

When a song is playing, the Music Player screen displays and various controls are available.

- From a Home screen, touch Apps → Music.
- Touch a song or playlist to begin playback.The music player displays below (portrait mode) or to the right (landscape mode) of the music listing.
- Touch the music player to enlarge it and touch the screen to display the sound and playlist controls.

The following Music controls are available:

- Streams the current music file to another device via Samsung Link.
- Volume control and SoundAlive.
- Volume control showing volume muted.
- Assign the current song as a Favorite.
- Shuffles the current list of songs randomly.

- Songs play in order and are not shuffled.
- A. Plays the entire song list once.
- Replays the current list when the list ends.
- Repeats the currently playing song.
- Displays the current song in the player window.
- Touch and hold to rewind the song. Touch to go to previous song.
- Pause the song.
- Start the song after pausing.
- Touch and hold to fast-forward the song. Touch to go to next song.
- Lists the current playlist songs.

Options While Playing a Song

There are various options and controls available while a song is playing:

- From a Home screen, touch Apps → Music, touch a song or an album, and then a song.
- 2. Touch the music player to enlarge it.
- **3.** Touch **Menu** to display the following options:
 - Add to playlist: Add the song to a new playlist or an existing playlist.
 - Via Bluetooth: Play the current song by using a Bluetooth device.
 - Play via Group Play: Use Group Play to share your music.
 Read the Disclaimer and touch Agree. For more information, refer to "Group Play" on page 105.
 - **Scan for nearby devices**: Discover and connect directly to nearby devices.
 - Set as alarm tone: Use the current song as an alarm tone.
 - Settings: Displays Music Player settings. For more information, refer to "Music Player Options and Settings" on page 62.
 - End: End the Music app.

Section 6: Photos and Video

This section explains how to use your device's built-in camera and camcorder, the Video Player app to view and manage videos, and the Gallery app to view, capture, and manage photos and videos.

Camera

Use your device's built-in camera and camcorder to take photos and record videos.

- 1. From a Home screen, touch (a) Camera.
 - or -

From a Home screen, touch \longrightarrow Apps \rightarrow \bigcirc Camera.

If a memory card is inserted, the Storage location pop-up displays.

- Touch **OK** to change the storage location to memory card.
 - or -

Touch **Cancel** to use the device storage for storing pictures and videos.

Note: If memory card storage is used, photos are stored in the /storage/extSdCard/DCIM/Camera folder as jpg files. For more information, refer to "My Files" on page 110.

The Camera screen displays.

Important! Do not take photos of people without their permission.

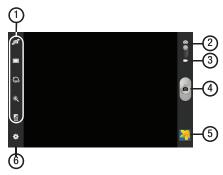
Do not take photos in places where cameras are not allowed.

Do not take photos in places where you may interfere with another person's privacy.

Camera Screen

The following items can be found on the Camera screen:

- Settings Shortcuts
- 2. Camera Mode
- 3. Record Video
- 4. Camera Button
- 5. Image Viewer
- 6. Settings



Taking Photos

To take a photo:

- 1. From a Home screen, touch **Apps** → **Camera**.
- Using the display as a viewfinder, compose your photo by aiming the lens at the subject.To configure settings, see "Camera Settings" on
- page 69.You can also touch the screen to move the focus to the area you touch.
- **4.** To take the photo, touch the **Camera** button.
- Touch Back to leave the Camera and display the previous screen.

Camera Settings

Before you start taking photos, use the camera settings to configure the camera for best results. Camera settings are represented by icons on the left side of the screen.

Editing Camera Settings Shortcuts

The first five icons are actually shortcuts to camera settings. These five shortcuts can be customized to fit your preference.

Self-portrait, Shooting mode, Fimer * Effects, and Exposure value are default settings shortcuts.

To customize these shortcuts:

- Touch Settings → Edit shortcuts.
 - or -

Touch and hold any of the shortcut icons to edit them.

Touch and hold a setting, then drag and drop it on one of the five settings shortcuts to the left. The replaced setting shortcut displays in the edit list.

Configuring Camera Settings

To configure Camera settings:

- While in Camera mode, touch a settings shortcut or touch settings to configure the following camera settings:
 - Edit shortcuts: Customize your settings shortcuts. For more information, refer to "Editing Camera Settings Shortcuts" on page 69.
 - **Use the volume key as**: Press the volume key to zoom in or zoom out, or to capture the picture.
 - GPS tag: Touch to switch the GPS tag on or off.
 - **Self-portrait**: Touch to switch to the front-facing camera lens and take a photo of yourself.

Warning! If the battery is low, the flash is not available. For more information, refer to "Charging the Battery" on page 7.

- **Shooting mode**: Choose an automatic shooting mode, from:
 - **Single shot**: Take a single photo.
 - Panorama: Touch the Camera button to take a photo, then slowly move the device until you have covered the area that you would like to photograph. The camera will alert you if you need to move up, down, right, or left. The camera will automatically take the pictures for you.
 - Share shot: Share photos with other users via Wi-Fi Direct. A Wi-Fi Direct connection is required.
 - Buddy photo share: Take and share photos with friends via face detection.
 - Smile shot: Touch the Camera button to automatically focus on the subject's face and take the photo.
 - Cartoon: Take a photo with cartoon effects.
- Effects: Apply an effect to photos.
- **Scene mode**: Choose a mode to match the kind of pictures you want to take.
- **Exposure value**: Use the slider to set the exposure value from -2.0 to +2.0.
- Focus mode: Set the focus mode to Auto focus or Macro.

- Timer: Set a delay time to wait between touching the Camera button and taking a photo.
- **Resolution**: Choose a size for the photo.
- White balance: Set the light source.
- ISO: This value determines how sensitive the light meter is on your digital camera. Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots.
- **Metering**: Select a method for measuring light.
- **Guidelines**: Enable or disable an onscreen grid to aid in photo composition.
- Contextual filenames: Enable or disable a system generated filename
- Voice control: Enable or disable an voice command to take a photo.
- **Save as flipped**: Set self-portrait mode and set this option to **On** to take and save a mirror-image photo.
- **Image quality**: Choose a quality setting for photos.
- **Storage**: Set whether to store you photos on your device or on your memory card, if one is installed.

• Reset: Set all Camera settings to the defaults.

Viewing Photos with the Image Viewer

After taking a photo, use the Image Viewer to view, share, delete, or edit photos.

- 1. Touch Image Viewer to view the photo.
- Touch the screen to show or hide Image Viewer options.
- Touch the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to "Pinch" on page 21.
- 4. Sweep across the screen to display the next or previous photo. The current photo is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo it represents.
- To set the photo as a favorite, touch Menu → Favorite.
- 6. Touch Change player to select a DLNA-enabled device

- 7. Touch Share via to share the photo. Touch an option, such as Bluetooth, and follow the onscreen instructions. After using this option, the most recent Share option is displayed in the Application Bar.
- 8. To edit a photo, touch Edit and touch Photo Editor or Paper Artist.
- To delete the photo being displayed, touch Delete and then touch Delete to delete the photo or Cancel to exit.
- Touch Menu → Slideshow to display a slide show of the available pictures and videos.
- 11. Touch Menu → Set as to assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.

For more information, refer to "Viewing Photos and Videos" on page 79.

Note: Photos are stored in Device storage in the /storage/ emulated/0/DCIM/Camera folder as jpg files. For more information, refer to "My Files" on page 110. **12.** Touch **Sack** to return to the Camera to take more photos.

Camcorder

Use your device's built-in Camcorder to record high-definition video in 1080p resolution.

- 1. From a Home screen, touch **Apps** → **Camera**.
- Slide the Mode button to the Camcorder setting.

The Camcorder screen displays.

Important! Do not take videos of people without their permission.

Do not take videos in places where cameras are not allowed.

Do not take videos in places where you may interfere with another person's privacy.

Recording Videos

- 1. From a Home screen, touch **Apps** → **Camera**.
- Slide the Mode button to the Camcorder setting.
- Using the display as a viewfinder, compose your shot by aiming the lens at the subject.
 To configure settings, see "Camcorder Settings" on page 73.
- You can touch the screen to move the focus to the area you touch.
- To start recording, touch Record.During recording, the Record button flashes.
- **6.** To pause recording, touch **111 Pause.**
- 7. To stop recording, touch **Stop**.
- 8. Touch **Back** to leave the Camcorder and display the previous screen.

Camcorder Settings

Before you start taking videos, use the camcorder settings to configure the camcorder for best results. Camcorder settings are represented by icons on the left side of the screen.

Editing Camcorder Settings Shortcuts

As with the camera, the first five icons are actually shortcuts to camcorder settings. These five shortcuts can be customized to fit your preference.

➤ Self-recording, ➤ Recording mode, Ç Timer

★ Effects, and Exposure value are default settings shortcuts.

To customize these shortcuts, see "Editing Camera Settings Shortcuts" on page 69.

Configuring Camcorder Settings

To configure Camcorder settings:

- While in Camcorder mode, touch a settings shortcut or touch Settings to configure the following Camcorder settings:
 - Edit shortcuts: Customize your settings shortcuts. For more information, refer to "Editing Camera Settings Shortcuts" on page 69.
 - Use the volume key as: Press the volume key to zoom in or zoom out.
 - GPS tag: Touch to switch the GPS tag on or off.
 - **Self-recording**: Touch to switch to the front-facing camera lens and record a video of yourself.
 - Recording mode: Set a recording mode. Options are: Normal and Limit for email, which limits the size of the video to 50 megabytes.
 - Effects: Apply an effect to videos.

- **Exposure value**: Use the slider to set the exposure value from -2.0 to +2.0.
- **Timer**: Set a delay to wait between touching Record and starting recording.
- Resolution: Set a size for the video.
- White balance: Set the light source.
- Guidelines: Enable or disable an onscreen grid to aid in video composition.
- Contextual filename: Enter the file with an applicable name.
- Save as flipped: Set self-recording mode and set this option to On to take and save a mirror-image video.
- Video quality: Choose a quality setting for videos.
- Storage: Set whether to store you videos on your device or on your memory card.
- Reset: Set all Camera settings to the defaults.

Viewing Videos with the Image Viewer

After recording a video, use the Image Viewer to play, share, or delete your video.

- 1. Touch Image Viewer to view the video.
- Touch the screen to show or hide Image Viewer options.

- Sweep across the screen to display the next or previous video. The current video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the video it represents.
- To set the photo as a favorite, touch Menu → Favorite.
- Touch Change player to select a DLNA-enabled device.
- 6. Touch Share to share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions. After using this option, the most recent Share option is displayed in the Application Bar.
- To trim the video being displayed, touch Trim and then use the sliders at the bottom of the screen to trim the video.
- Touch Menu → Slideshow to display a slide show of the available pictures and videos.
- 9. To delete the video being displayed, touch To Delete.

Note: Videos are stored in Device storage in the /storage/ emulated/0/DCIM/Camera folder as mp4 files. For more information, refer to "My Files" on page 110.

- 10. To play a video:
 - Touch Play.
 - Touch Photos or Video Player.
 - Touch Pause to pause the video and touch Resume to resume playing the video.
- **11.** Touch **\(\bigsi\) Volume** and then touch **\(\bigsi\) SoundAlive** to set the sound quality.
- 12. Touch and drag the ______ dot on the end of the progress bar to fast forward or rewind the video. Touch the left end of the progress bar to restart the video. Touch the right end of the progress bar to end the video playback.

- or -

Touch **| ← Rewind** to restart the video or **| ► Fast Forward** to end the video.

- 13. While the video is playing, touch the Display Mode button on the right end of the control bar to change the Display Mode:
 - Full-screen in ratio view. The video is enlarged as much as possible without becoming distorted.
 - Full-screen view. The entire screen is used, which may cause some minor distortion.
 - Original size view. The video will be played in its original size.
 - Stretch to fit. The video is enlarged to fit the screen without becoming distorted.
- 14. Touch Pop up play to play a video as a small pop-up while viewing another screen. Touch and drag the pop-up video to the desired location on the screen. Double-tap the pop-up to return to full screen mode.
- **15.** Touch **Sack** to return to the Camcorder.

Video

Your device's 8.0-inch 1280x800 WXGA TFT (PLS) LCD screen provides playback of videos. Use Video Player to view and manage videos stored on your tablet.

- 1. From a Home screen, touch **Apps** → **Video**.
- Touch Thumbnails, List, or Folders.
 Touch Q Search and use the keyboard to enter a
- Touch Q Search and use the keyboard to enter a search term. The current folder is searched and results are displayed. Touch X to remove the search field.
- **4.** While viewing the list, touch **Menu** for options:
 - Scan for nearby devices: Discover and connect directly to nearby devices.
 - Share via: Share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
 - Delete: Touch videos to select them for deletion or touch
 Select all to delete all videos.
 - Edit: Download and use Video Editor.
 - Auto play next: Touch to enable or disable automatic playing of videos in the order they appear.

- Touch a video to play it. While playing a video, touch the screen to display or hide onscreen playback controls.
- 6. While the video is playing, touch the Display Mode button on the right end of the control bar to change the Display Mode:
 - Full-screen in ratio view. The video is enlarged as much as possible without becoming distorted.
 - Full-screen view. The entire screen is used, which may cause some minor distortion.
 - Original size view. The video will be played in its original size.
 - Stretch to fit. The video is enlarged to fit the screen without becoming distorted.

- 7. Touch **) Volume** and then touch **SoundAlive** to set the sound quality.
- 8. Touch Pop up play to play a video as a small pop-up while viewing another screen. Touch and drag the pop-up video to the desired location on the screen. Double-tap the pop-up to return to full screen mode.
- 9. During playback, touch | Menu for options:
 - Edit: touch one of the following options:
 - Trim: Trim the video being displayed. Use the sliders at the bottom of the screen to trim the video.
 - Video Editor: Download and use Video Editor.
 - **Share via**: Share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
 - **Delete**: Delete the video being displayed.
 - Chapter preview: If chapter information is recorded in the video file, display the chapters. Touch a chapter to begin playing the video at that point.
 - Listen via Bluetooth: Turn Bluetooth on to use Bluetooth services

- **Subtitles (CC)**: Select subtitles for the video when available.
- **Settings**: Touch this option to view the following:
 - Brightness: Use the slider to set the brightness or touch Automatic brightness.
 - Capture: Turn On or Off the Capture mode.
 - Play speed: Check the box to display Play speed on the screen, which defaults to 1.0x. Touch the Play speed and then touch and drao the slider to decrease or increase play speed.
 - Tag buddy: Assign a name to a person in a photo. Touch the
 OFF/ON button to turn it ON
 - Subtitles (CC): View subtitles for the video, if available. Touch the OFF/ON button to turn it ON
- Details: Provides details about the video, such as Name, Size, Resolution, and so on.

For more information, refer to "Playing Videos" on page 81.

Gallery

Use Gallery to view, capture, and manage photos and videos.

Note: Photos and videos are stored in Device storage in the /storage/emulated/0/DCIM/Camera folder, photos as jpg files and videos as mp4 files. For more information, refer to "My Files" on page 110.

Selecting Photos and Videos to View

- From a Home screen, touch Apps → Gallery.
 All albums display.
- Touch and choose how you want to display your photos and videos: Albums, All, Time, Locations, People, Favorites, or Spiral.
- 3. Touch Albums and then touch New album to create a new album.
- **4.** Touch **Camera** to launch the Camera app.
- 5. Touch Menu to display the following options, depending on the view selected:
 - Select album / Select item: Touch one or more albums or items that you want to share, share, or delete.

- **Slideshow**: View a slideshow of the available pictures and videos.
- Content to display: Indicate the sources of content to display.
- **Scan for nearby devices**: Discover and connect directly to nearby devices.
- Show nearby devices / Hide nearby devices: Display or hide any nearby devices.
- Sort by oldest / Sort by latest: Sort photos and videos based on when they were created.
- **Settings**: Touch to access various Gallery settings.
 - SNS data management: Manage your social network services. Touch Sync only via Wi-Fi to only sync your photos and videos when connected to a Wi-Fi network. Touch Add account to add your Google or Facebook account. Touch an account to display and manage its sync settings.
 - Tags: Touch the OFF/ON button next to Tag buddy to turn it
 ON _______, which allows you to assign a name to a person
 in a photo. Touch Face tag to set whether to look for a face in
 pictures.

Viewing Groups of Photos and Videos

- From a Home screen, touch Apps → Gallery.
- Touch a category and then a group to view it. Thumbnails for each photo and video in the group display.
- Touch Menu → Slideshow to view a slideshow of the available pictures and videos.

Viewing Photos and Videos

- 1. From a Home screen, touch **Apps** → **Gallery**.
- Touch a category and then a group to view it, and then touch a photo or video thumbnail.
- 3. Touch the screen to show or hide Gallery options.
- Touch the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to "Pinch" on page 21.

- 5. Sweep across the screen to display the next or previous photo or video. Videos are indicated by the Play button. The current photo or video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo or video it represents.
- Touch Share via to share the photo or video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
- To trim the video being displayed, touch Trim and then use the sliders at the bottom of the screen to trim the video.
- 8. To delete the photo or video being displayed, touch **Till Delete**.
- **9.** While viewing a photo, touch **Camera** to launch the Camera app.

- 10. Touch Menu to display the following options for photos:
 - **Edit**: Use Photo Editor or Paper Artist to edit your photo.
 - Favorite/Unfavorite: Assign or unassign this photo or video as a Favorite. A gold star displays on photos and videos marked as a Favorite.
 - **Slideshow**: Set up and start a slideshow of the available photos and videos.
 - Photo frame: Add a frame to the selected photo. Press Save when completed or Cancel.
 - Add note on back of image: Add a note to a photo.
 - **Copy to clipboard**: Copy the current photo to the clipboard.
 - **Print**: Print the current photo to a Samsung printer.
 - Rename: Enter an new file name.
 - Buddy photo share: Detect the face in this picture and email that person.
 - Rotate left: Allows you to rotate the photo counterclockwise 90 degrees.

- Rotate right: Allows you to rotate the photo clockwise 90 degrees.
- Crop: Allows you to crop the image. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch Done. Touch X to stop without cropping the photo.
- **Set as**: Assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.
- **Details**: Provides details about the video such as Title, Time, Duration, and so on.
- Settings: Touch to access various Gallery settings. For more information, refer to "Selecting Photos and Videos to View" on page 78.

For menu options while a video is playing and other video options, see "Video" on page 76.

11. Touch **Back** to return to the category screen.

Setting a Picture As

You can use the photos you take as a contact's photo or as wallpaper for the Home or Lock screen:

- From a Home screen, touch Apps → Gallery.
- Touch a category and then a group to view it, and then touch a photo to select it.
- 3. Touch Menu → Set as.
- Touch Contact photo and then touch a contact entry.
 - or -

Touch Home screen, Lock screen, Home and lock screen, or Wallpaper.

A crop photo screen displays.

5. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch **Done** to save the cropped photo as the contact's icon or wallpaper. Touch **Cancel** to stop without cropping the photo.

Tip: To remove a contact photo, see "Updating Contacts" on page 46.

Tip: To change wallpaper, see "Wallpapers" on page 31.

Playing Videos

- 1. From a Home screen, touch \longrightarrow Apps \rightarrow Callery.
- 2. Touch a category and then a group to view it.
- 3. Touch a video thumbnail to play the video.

Note: Videos are marked with a Play button.

- Touch Photos or Video Player.
- 5. Touch Pause to pause the video and touch Resume to resume playing the video.
- 6. To fast forward or rewind the video, touch and drag the dot on the end of the progress bar. To restart the video, touch the left end of the progress bar. To end the video playback, touch the right end of the progress bar.

– or –

Touch **| ← Rewind** to restart the video or **| Fast Forward** to end the video.

Sharing Photos and Videos

Share photos and videos with your friends.

- 1. From a Home screen, touch **Apps** → **Gallery**.
- **2.** Touch a category and then a group to display thumbnails.
- 3. Touch Menu → Select item.
- **4.** Touch one or more photos and videos to highlight them for sharing.
- 5. Touch < Share via.
- **6.** Touch an option, such as Bluetooth, and follow the onscreen instructions.

Section 7: Connections

This section describes the various connections your tablet can make including accessing Wi-Fi, Bluetooth, and Connecting your PC.

Wi-Fi

About Wi-Fi

Wi-Fi (short for "wireless fidelity" and sometimes referred to as wifi) is a term used for certain types of Wireless Local Area Networks (WLAN). These device types use an 802.11 wireless specification to transmit and receive wireless data. Wi-Fi communication requires access to an existing and accessible Wireless Access Point (WAP). These WAPs can either be Open (unsecured) as within most Hot Spots, or Secured (requiring knowledge of the Router name and password).

Turning Wi-Fi On

By default, your device's Wi-Fi feature is turned off. Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

- 1. From a Home screen, touch **Apps** → **Settings** → Wi-Fi.
- 2. Touch the OFF/ON button to turn Wi-Fi ON



Turning Wi-Fi Off

- From a Home screen, touch Apps → Settings → Wi-Fi.
- 2. Touch the OFF/ON button to turn Wi-Fi OFF



Note: Using wireless data connections, such as Wi-Fi and Bluetooth, can cause an added drain on your battery and reduce your use times.

Connect to a Wi-Fi Network

From a Home screen, touch Apps → Settings → Wi-Fi.

The network names and security settings (Open network or Secured with WEP) of detected Wi-Fi networks are displayed in the Wi-Fi networks section.

2. Touch the network you want to connect to.

Note: When you select an open network, you will be automatically connected to the network.

3. Enter a wireless password, if necessary.

Manually Scan for a Wi-Fi Network

- From a Home screen, touch Apps → Settings
 → Wi-Fi.
- Touch Scan. All available Wi-Fi networks are displayed.
- 3. Touch a Wi-Fi network to connect.

Manually Add a New Network Connection

- From a Home screen, touch Apps → Settings → Wi-Fi.
- 2. Touch the OFF/ON button to turn Wi-Fi ON
- Touch Add Wi-Fi network.
 - Enter the Network SSID. This is the name of your Wireless Access Point.
 - Touch the **Security** field and select a security option.
 - If secured, enter your WAP's password.
 - Touch Show advanced options, if you need to add advanced options such as Proxy settings or IP settings.
- Touch Connect to store the new information and connect to your new WAP.

Note: The next time your device connects to a previously accessed or secured wireless network, you are not prompted to enter the WAP key again, unless you reset your device back to its factory default settings.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

- From a Home screen, touch Apps → Settings → Wi-Fi.
- 2. Touch Menu for options:
 - Advanced:
 - Network notification: Alerts you when a new WAP is available.
 - Sort by: Sort Wi-Fi networks by alphabet or RSSI (received signal strength indicator).
 - Keep Wi-Fi on during sleep: Specify when to disconnect from Wi-Fi.
 - Always allow scanning: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.

- Smart network switch: Automatically switch between Wi-Fi and mobile networks to maintain a stable Internet connection.
- Install certificates: Install authentication certificates.
- MAC address: View your device's MAC address, required when connecting to some secured networks (not configurable).
- IP address: View your device's IP address.
- WPS push button: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- WPS PIN entry: View the PIN used by your tablet to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).

Wi-Fi Status Indicators

The following icons show your Wi-Fi connection status at a glance:



Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).



Displays when there is a Wi-Fi access point available, but you are not connected to it. May also display if there is a communication issue with the target Wireless Access Point (WAP).



Displays when connected to another device using Wi-Fi Direct. For more information, refer to "Wi-Fi Direct" on page 86.

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

Note: See your service plan for applicable charges for Wi-Fi Direct.

- From a Home screen, touch Apps → Settings → Wi-Fi.
- 3. At the top of the Wi-Fi screen, touch Wi-Fi Direct.
- Enable Wi-Fi Direct on the other device with which you want to connect.

The steps on the other device may vary depending on the device. Refer to the documentation for that device.

- On your tablet, touch Scan.
 The device scans for other Wi-Fi Direct devices.
- **6.** Once the device you want to connect to displays, touch it.
- The other device has 1 minute to touch Connect for the connection to be made.
- Once connected, the other device will show as Connected in your list of Wi-Fi Direct devices and the icon will display at the top of your screen.

Sharing Information with Connected Device

To share Videos, Photos, or other information with the connected device, follow these steps:

- View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or My Files folder, then touch the Share via option.
- 2. Touch the Wi-Fi Direct option.
- 3. Touch the connected device name.
- Touch Done.

The file is transferred and the other device will receive a screen notification that a Wi-Fi file has been received. The file can be found in My Files → All files → Device storage in the ShareViaWifi folder.

Note: Depending on the other device model, the prompts and shared folder information may differ.

Bluetooth

About Bluetooth

Bluetooth is a short-range communications technology that is used to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

- From a Home screen, touch Apps → Settings → Bluetooth.
- 2. Touch the OFF/ON button to turn Bluetooth ON or OFF

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:



Displays when Bluetooth is active.



Displays when Bluetooth is communicating with a device.

Bluetooth Settings

The Bluetooth settings menu is used to set up many of the characteristics of your device's Bluetooth service, including:

- Entering or changing the name your device uses for Bluetooth communication and description
- Setting your device's visibility (or "discoverability") for other Bluetooth devices

Note:Bluetooth must be turned ON to access Bluetooth settings.

- From a Home screen, touch Apps → Settings → Bluetooth
- 2. Touch the OFF/ON button to turn Bluetooth ON



- **3.** Touch a setting to configure Bluetooth:
 - Touch your device's name to enable or disable its visibility to other devices' Bluetooth searches. Available when Bluetooth is ON.
 - Touch Scan to search for visible Bluetooth devices. Touch a
 detected device to pair with it (see "Pairing Bluetooth Devices"
 on page 89).
 - Touch **Menu** to access the following options:
 - Visibility timeout: Select how long your device remains visible to other devices.
 - Received files: Lists files received from other devices over Bluetooth connections.
 - Rename device: Change the name of your device. This is the name other Bluetooth devices will see.

Pairing Bluetooth Devices

Use the Bluetooth pairing process to establish a trusted connection between your device and another Bluetooth device. When you pair devices, they share a passkey, allowing for fast, secure connections while bypassing the discovery and authentication process.

To pair your device with another Bluetooth device:

- 1. Verify your Bluetooth is active.
- Touch Scan. Your device will display a list of discovered in-range Bluetooth devices.
- 3. Touch a device from the list to initiate pairing.
- Enter the passkey or PIN code, if needed, and touch **OK**.
- The external device will then have to also accept the connection and enter your device's PIN code.
 - Once successfully paired to an external device, papears within the Status area.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Note: Pairing between two Bluetooth devices is a one-time process. Once a pairing has been created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode again.

Rename or Unpair a Paired Device

Unpair a paired device to break the connection between the device and your tablet, but retain the knowledge of the pairing. At a later point when you want to reconnect the device, there is no need to setup the connection information again.

Note: Disconnections often occur automatically if the paired device goes out of range of your tablet or it is powered off. Upon reconnection, you may be required to re-enter all the previous pairing information.

- 1. Verify your Bluetooth is active.
- From the Bluetooth settings screen, touch in ext to the previously paired device. This opens the connected device's menu options.
- Touch Rename to change the name of the paired device.
- 4. Touch **Unpair** to unpair from the paired device.

Sending Contacts with Bluetooth

Depending on your paired devices' settings and capabilities, you may be able to send photos, Contact information, or other items using a Bluetooth connection.

Note: Prior to using this feature, Bluetooth must first be enabled, and the recipient's device must be visible.

- 1. Verify your Bluetooth is active.
- From a Home screen, touch <a>PContacts.
- 3. Touch Menu → Share namecard via.
- 4. Touch each contact that you would like to send via Bluetooth. A green check mark will appear next to each entry you select.
- 5. Touch Done.
- Touch Bluetooth.
- 7. Select the paired device to send the contacts to.

Note: The external Bluetooth device must be visible and communicating for the pairing to be successful.

A Bluetooth share notification will appear in your notifications list.

PC Connections

You can connect your device to a PC using your PC data cable using various USB connection modes.

Storage: Use the onboard storage capacity of the tablet to store and upload files. This option allows your computer to detect the tablet as a removable storage drive.

Kies: Use Kies to manage music, movies and photos. You can also backup precious contacts and calendars, download apps and podcasts and automatically upgrade device firmware. Kies conveniently syncs your life across all your devices.

Note: To sync your device to a PC, it is highly recommended that you install Samsung Kies, which is available at http://www.samsung.com/us/kies (for Windows or Mac).

Note: If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

Connecting as a Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the files directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as a removable disk, separate from the internal memory.

- Connect the USB cable to the device and connect the cable to the computer. After a few seconds, a pop-up window displays on the PC when connected.
- 2. On the PC pop-up, click **Open device to view files**.
- ${\bf 3.}\ \ \, {\bf Copy}$ files from the PC to the memory card.

Section 8: Applications

This section contains a description of each application that is available on the Apps screen, its function, and how to navigate through that particular application. If the application is described in another section of this user manual, then a cross reference to that description is provided.

Managing Applications

The Apps screen displays all applications installed on your device, including apps you download and install.

From Apps, you can change the way apps appear on the screen, uninstall apps you have downloaded, and share apps with friends. When you install new apps, new screens are added to hold them.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens if it is not there by default. For details, see "App Shortcuts" on page 29.

Updating Applications

Once you have registered your device (see "Software Update" on page 160) and signed into your Google account (see "Setting Up Your Gmail Account" on page 52), you may see the Updates Available notification in the Status Bar if there is a new version of one or more apps available or, when you open an application that is preloaded on your device, an Update Available message may be displayed.

To update the applications:

- Touch the top of the screen and swipe downward.
 The Notification Panel displays.
- 2. Touch Updates available.

Uninstalling Apps

You can uninstall apps you download and install. Pre-loaded apps cannot be uninstalled.

- 1. From a Home screen, touch **Apps**.
- Apps that can be uninstalled show on their icon.
 Touch , and then follow the prompts to uninstall the app. Pre-loaded apps cannot be uninstalled.

Customizing the Apps Screens Choosing a View

By default, app icons appear in Grid view. You can change the view to list view.

- 1. From a Home screen, touch **Apps**.
- 2. Touch Menu, and then touch View type.
- 3. Choose an option:
 - Customizable grid: The default view, which allows you to touch and hold on apps to move them from screen to screen.
 - Alphabetical grid: Icons are arranged in a grid, in A-7 order

Apps Screen Options

- 1. From a Home screen, touch **Apps**.
- **2.** Touch **Menu** for these options:
 - Edit: Touch and hold an app icon then drag it to the Create folder icon to create a new folder. Drag it to the Disable app icon to disable the application. Or drag it to App info to view information about this app.
 - **Create folder**: Create a new folder to hold the app icon.
 - Uninstall/disable apps: Remove an app that you downloaded to your device. Preloaded apps can only be disabled. Touch to remove or disable an app.
 - View type: Configure the apps screen.
 - **Show disabled apps**: Display disabled apps. Touch an app to make it visible again.

Accessing Applications

To access applications:

- 1. From a Home screen, touch Apps.
- Locate the application's icon and touch it to launch the application.
- 3. To return to the main Home screen, press Home.

Note: This manual only addresses applications that have been loaded on your device as of the date of purchase. Information concerning third party applications that you may choose to download from the Google Play Store or otherwise should be obtained from the application provider directly and not from Samsung.

AT&T Apps Folder

AT&T apps appear on the Apps screens and, for your convenience, those apps can also be found in the AT&T apps folder, which can be accessed from the main Home screen.

To access apps from the AT&T apps folder:

- 1. From the main Home screen, touch **AT&T**.
- 2. Touch an application's icon to launch the application.

Alarm

Set alarms for reminders or for wake-up times.

- 1. Touch 🚫 Alarm.
- 2. Touch Turn alarm on to activate the alarm. A gray alarm means the alarm is deactivated.
- 3. Touch an alarm to change any of its settings and then touch **Save** to save the updates.

Note: When an alarm is set, odisplays in the Status Bar.

Setting Alarms

- - Location alarm: Set a location. The alarm goes off only when you are in the location.
 - **Snooze**: Set an interval and the number of times for the alarm to repeat after the preset time.
 - **Smart alarm**: Set a time for the alarm to go off before the preset time.

Stopping Alarms

- Drag outside the large circle to stop an alarm.
- Drag outside the large circle to repeat the alarm after a specified length of time.

Deleting Alarms

■ Touch and hold the alarm, and then touch TT Delete.

Amazon Kindle

This application allows you to download books, magazines, and newspapers to read on your tablet.

- 1. Touch Range Amazon Kindle.
- 2. At the Kindle display, touch Get Kindle for Android.
- Sign in to your Google account if you have not already done so. For more information, refer to "Creating a New Google Account" on page 10.
- Follow the onscreen instructions to download the application from the Play Store.

aNote HD

Use Awesome Note HD, to easily and effectively manage your life on the go. Use the tabs to choose the categories for notes, such as creating a shopping list and checking things off on-the-go.

- Touch aNote HD.
- Touch the tabs on the left of the screen to choose the category you wish to use, such as: Quick Memo, Calendar, All Notes, My Idea, My Diary, and so on.

Settings

■ Touch ❖ to access Settings.

Use the **OFF / ON** button to turn options ON

Touch some options to indicate your selection with a check mark ✓.

The settings are:

 Help & Support: This help option provides Screen Tips, User Guide, BRID Website, and Copyright information. Follow the onscreen instructions for more information.

- General: Change the home screen background and image quality.
 - Image Quality: Choose from Low Quality, Normal Quality and High Quality.
 - Save Images to Gallery when taking a picture:
 Automatically save your images to your the Gallery.
 - Background: Choose from background options shown on the screen. Touch the background image to make your selection.
- Passcode Lock: Use this option to set a passcode for this application.
 - Passcode Lock: Turn the Passcode Lock option on or off.
 - Change Passcode: Use the Change Passcode option to reset your passcode. Enter a passcode at the pop-up screen.
 - Startup: This passcode is used to lock individual folders, the entire application, and when using this application.
 - Transfer Notes: Set the Transfer Notes lock option.
 - E-mail address: Enter an email address to which your passcode lock can be sent, if required.

- **To-do Settings**: Use this option to set the following options:
 - Badge Count: Available options are: Overdue+Today, Overdue+Today+Tomorrow, or Overdue.
 - Set Alarm for Due-date: Set this option to sound an alarm on the due date.
 - To-do: Set the type of to-do alarm: Standard Alarm 1, Standard Alarm 2, Bird, Alarm Clock, and Trumpet.
 - Anniversary: Set the type of anniversary alarm: Bell, Piano, Happy Birthday.
- Manage Tags: Use this option to create and edit tags for your notes.
- Evernote: Use this option to sync your notes with Evernote.
- **Google Drive**: Use this option to transfer notes to Google Drive. For more information, refer to "Drive" on page 102.
- Note Transfer: Use this option to transfer notes to another Bluetooth enabled device.

 Backup/Restore via USB: Use this option to Backup and Restore files.

Touch the ${\bf Create}$ a ${\bf New}$ ${\bf Backup}$ option to create a current backup of your Note.

Touch the **Restore** option to select the backup to restore.

 Web Sharing over Wi-Fi: Use this option to Start the Backup or Restore options using Wi-Fi.

AT&T AllAccess

AT&T AllAccess is the easy-to-use, all-in-one tool that helps you view and manage your data plan.

Touch AT&T AllAccess.

Your Data plan and Data Usage is displayed. You can manage your account, view your bill, and contact customer support.

AT&T Locker

Use AT&T Locker to store, share, and sync all of your photos, videos, and documents in one safe, convenient place – the AT&T cloud.

- Sign in to your Google account, if you are not already signed in. For more information, refer to "Creating a New Google Account" on page 10.
- 2. Touch AT&T Locker.
- At the AT&T Locker home screen, touch Sign Up to create an account.

- or -

Touch **Log In** if you already have an account.

4. Follow the onscreen instructions to use AT&T Locker.

AT&T Ready2Go

AT&T Ready2Go allows you to quickly and easily setup your tablet by using the web browser on your PC. You can set-up email accounts, import contacts, set wallpaper, configure Wi-Fi and many more features.

■ Touch AT&T Ready2Go

For more information, refer to "Setting Up Your Device" on page 10.

Beats Music

- 1. Touch **b** Beats Music.
- Sign in to your Google account, if you are not already signed in. For more information, refer to "Creating a New Google Account" on page 10.
- 3. Follow the onscreen instructions to use Beats Music.

Calculator

The calculator provides the basic arithmetic functions to solve simple arithmetic problems and advanced operators to solve more complex problems. The Calculator also keeps a history of recent calculations.

- Touch Calculator.
- 2. Enter the first number using the numeric keys.
- Enter the operation for your calculation by touching the corresponding onscreen arithmetic function key.
- 4. Enter the next number.
- 5. To view the result, touch the = (equals) key.
- **6.** Repeat Steps 3 through 5 as many times as required. To clear the result:
- Touch C.

To view calculator history:

Touch located at the top of the calculator buttons. A history of your past calculations displays.
 Touch again to display the calculator keypad.

To clear the calculator history:

■ Touch Menu → Clear history.

For more advanced problems:

 Rotate your device to landscape mode and use the advanced operators sin, In, cos, log, tan, and so on, just as you would on a pocket calculator.

To copy or cut the contents of the display:

Touch and hold entries in the Calculator's display field.
 Copied to clipboard displays. Paste the copied value in another app.

Calendar

Your device includes a powerful Calendar to help you organize your schedules more conveniently and effectively. Learn to create and manage events and tasks, and set alarms to remind yourself of important events and tasks.

- 1. Touch 31 Calendar.
- Touch the drop-down box at the top of the screen to choose a calendar view. The default is **Month**. The following options are available:
 - Year: Display the Year view.
 - Month: Display the Month view.
 - Week: Display the Week view.
 - Day: Display the Day view.
 - List: Display the List view.
 - Task: Search for tasks.
- 3. Touch **Today** to display the current date.

- 4. To find an event or task, touch Search.
 Use the onscreen keyboard to enter a search term.
 Possible events display as you type.
 - Touch to display the keyboard.
 - Touch an event to send, edit, or delete the event.
- 5. Touch Add new to create a new Calendar event.
- 6. Touch Menu and select one of the following options:
 - Zoom: In the Week and Day views, touch and drag a slider to increase or decrease the size of the area being viewed.
 - Go to: Display a specific date.
 - Delete: Delete events.
 - Delete memo: Delete All memos, All events before today, or an individual event.
 - Sync: Synchronize your calendar with one or all of your accounts. This option only appears when an account has been opened.
 - **Settings**: Display a list of configurable settings.

Camera

Take photos and record video with your device's built in Camera.

Touch Camera.

For more information, refer to "Camera" on page 67.

ChatON

Use ChatON to send and receive instant messages from any device that has a mobile phone number. You can interact with friends and family with text, images, hand-written notes and video shared instantly. You can chat in groups, while a Web client allows the easy sharing of content and conversations between your device and PC.

Touch ChatON.

For more information, refer to "ChatON" on page 58.

Chrome

The Google Chrome app allows you to use the Google Chrome web browser on your tablet.

Touch O Chrome.

Contacts

You can manage your daily contacts by storing their name and number in your Address Book. Address Book entries can be sorted by name, entry, or group.

You can also synchronize your tablet Address Book with AT&T Address Book, the network backup service.

■ Touch !!! Contacts.

For more information, refer to "Contacts" on page 45.

Device Help

AT&T Device Help provides online information to help with your tablet questions.

- Touch Device Help.
 The AT&T Device Help screen displays.
- Follow the onscreen instructions for accessing helpful information.

Downloads

Use the Downloads application to manage all of your downloads from the Play Store and the Internet.

- Touch Downloads.
 All of your downloads are listed.
- Touch Sort by size to see your downloads sorted in size order.
- Touch Sort by date to see your downloads sorted in time order.
- 4. Touch Clear list to remove all downloaded items.

Drive

Use the Google Drive app to open, view, rename, and share your Google Docs and files.

- Sign in to your Google account. For more information, refer to "Creating a New Google Account" on page 10. A product tour displays the first time you access Drive.
- Touch Next to view the product tour or touch Go to Drive to get started.

Tip: Touch **☐ Menu** → **Product Tour** to repeat the product tour at any time.

- **4.** Follow the onscreen instructions to use Drive.
- Touch Menu → Settings to configure your Drive preferences.
- Touch Menu → Help to display additional help information.

Email

Send and receive email using popular email services. You can also receive message alerts when you receive an important email.

■ Touch © Email.

For more information, refer to "Email" on page 53.

Flipboard

This application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook newsfeed, tweets from your Twitter account, photos from friends and much more.

- 1. Touch Flipboard.
- Swipe across the Flipboard screen, touch the categories that you are interested in, then touch Build Your Flipboard.

- or -

Touch **Tap to sign In** to log into your previously created profile.

Follow the onscreen instructions to use Flipboard.

Gallery

Use Gallery to view, capture, and manage photos and videos.

■ Touch Gallery.

For more information, refer to "Gallery" on page 78.

Game Hub

Provides a premium one-stop service center that let's you play, connect, and share games on compatible Samsung Android devices.

- 1. Touch Game Hub.
- 2. Read the onscreen disclaimer and touch Confirm.
- Follow the onscreen instructions and navigate to your favorite games and services.

Games

Access social and premium games. Join Game Hub to enjoy free games with your friends.

- Touch Games.
- 2. Touch a game and follow the onscreen instructions.

Gmail

Send and receive email with Gmail, which is Google's web-based email.

Touch Mail.

For more information, refer to "Gmail" on page 52.

Google

Search the internet using the Google search engine.

- 1. Touch S Google.
 - or -

From the main Home screen, swipe the screen to the left, then touch Google Q Google.

- 2. Use the keyboard to enter search criteria.
 - or -

Touch and speak the search criteria slowly and clearly.

Suggestions display below the text entry area.

- **3.** Touch a suggestion to search for that term.
 - or -

Touch **Q** on the keyboard to start the search.

A browser window displays the search results.

Google Settings

Use this app to manage your Google settings.

- 1. Touch S Google Settings.
- Follow the onscreen prompts to modify your Google Settings.

Google+

Stay connected and share life as it happens with Google+ on your device. Join a Hangout, post a photo, or see what friends are sharing while you are on the go.

■ Touch Stranger Google+.

For more information, refer to "Google+" on page 57.

Group Play

Using Group Play, you can share documents or photos you are viewing, or music you are listening to, with other devices connected to the same Wi-Fi network as your device.

Touch Group Play.

The first time you access Group Play, read the Disclaimer and touch **Agree**.

The Group Play main screen displays.

- Touch Create group to create a Group Play session or touch Join group to join a Group Play session in progress.
- For instructions on using Group Play, touch Menu → Help.

Hangouts

Hangouts is a free web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

Touch up Hangouts.

For more information, refer to "Hangouts" on page 59.

Help

Access help information to learn how to use the device and applications or configure important settings.

- 1. Touch ? Help.
- Touch a topic on the left side of the screen to view information on the right side of the screen.

Internet

The Internet application is your access to the mobile web. This section explains how to navigate the Internet app and introduces you to the basic features.

- From a Home screen, touch 🔇 Internet.
 - or -

From a Home screen, touch **■ Apps** →

Internet.

The AT&T/YAHOO! mobile home page displays.

Navigating the Internet

The following options are available for Internet navigation.

- **Command Keys**
 - Touch **Sack** or ← to return to the previous page.
 - Touch and hold Back display browser History.
 - Touch → Forward to go forward to a recent page.
 - Touch Refresh to reload the current page.

Touching and Dragging

 Touch and drag your finger on the screen to navigate pages and to reposition pages within the screen.

Entering Text in a Field

 While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Zoom

- Touch the screen twice to zoom in or out.
- Use two fingers, such as your index finger and thumb, to zoom out by making an inward pinch motion on the screen. To zoom in, make an outward motion by sweeping your fingers out.

Tip: For convenient browsing, you can rotate the device to landscape mode.

Selecting Items On a Page

While browsing, use gestures and menus to navigate:

- Touch an item to select it.
- Touch a hyperlink to follow the link.
- Touch and hold on a hyperlink or an image for options.

Using Internet Windows

You can have multiple windows open at one time and easily switch between windows.

- 1. From a Home screen, touch 🚺 Internet.
- 2. To open a new window, touch + at the top of the screen.
- To switch to another open window, touch its tab at the top of the screen.
- **4.** To delete an open window, touch the tab at the top of the screen, and then touch **X**.

Entering a URL

Access a website quickly by entering the URL.

- 1. From a Home screen, touch 🚫 Internet.
- Touch the URL field at the top of the screen, then enter the URL using the virtual QWERTY keyboard.As you enter characters, potential matches display.

Note: Use the **Delete** key to clear the URL field, if necessary.

3. Touch a match to complete the URL.

- or -

Continue entering characters and touch the ${\bf Go}$ key to load the page.

Creating Bookmarks

While browsing, bookmark a site to guickly access it later.

- 1. From a Home screen, touch 🚺 Internet.
- Browse to a website, touch Add bookmark at right of the address field, enter the required information, and touch OK.

A gold star glack displays on the Bookmarked page.

Internet Menu

While viewing a webpage:

■ Touch Menu for options.

To configure web settings:

■ Touch Menu → Settings.
Follow the onscreen instructions.

Internet Quick Controls

Use Quick Controls to maximize your viewing area while browsing the internet.

1. From a Home screen, touch (§) Internet.

The Application and URL bars are hidden.

Swipe slowly inward from the left or right edge of the screen to access quick controls.



4. Without lifting your finger, move to an option and then lift your finger to initiate the option.

To cancel, display the Quick controls and touch

✓ Settings

→ Labs and touch Quick controls to uncheck it.

Maps

Depending on your location, you can view basic, custom, and satellite maps and local business information, including locations, contact information, and driving directions. You can also post public messages about a location and track your friends.

Note: You must enable location services to use Maps. For more information, refer to "Location" on page 137.

■ Touch **Maps**.

Music

Play music and other audio files that you copy from your computer.

■ Touch (Music.

For more information, refer to "Music" on page 61.

Music Hub

The Music Hub lets you purchase and download songs and albums.

■ Touch Music Hub.

For more information, refer to "Music Hub" on page 61.

My Files

Manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location.

- 1. Touch My Files.
- Touch Device storage to see the contents of your internal SD card.

Note: Different folders may appear depending on how your tablet is configured.

If you have an external SD card inserted, touch SD memory card to see the contents of your external SD card (memory card). Touch a folder and scroll down or up until you locate a file.

Note: You may have to touch one or more sub-folders before you encounter files.

- Touch a file to launch it in the associated application, if the file is associated with an application.
- **6.** While browsing files, use these controls:



Search: Use the keyboard to enter a search term. The current folder is searched and results are displayed. Touch X to remove the search field.



Display mode: Enable thumbnails for each file.



– or –

Enable list mode.



Home: Display the root directory.



Create folder: Create a new folder in the current folder.



Up: Display a higher directory.



Menu: Displays the following option:

• Settings: Manage My Files settings.



Mark files: Touch the box to the left of each file or next to the folder to select all files in the folder. Then touch copy, cut, delete, or send via in the Application bar.

7. Once files or folders are marked use these controls:



Copy: Touch this icon to copy the file or folder.



Move: Touch this icon to move the file or folder.



Delete: Touch this icon to delete the file or folder.



Share: Touch this icon to share the file or folder, using Bluetooth, email, and so on.



More Options: Touch this icon to rename the file or folder, or view details about the file or folder.

- **8.** To view a photo file:
 - Touch the file.
 The Gallery app is used to open the photo.
- 9. To view a video file:
 - Touch the file.

The Video Player is launched and plays the video. For more information, refer to "Video" on page 76.

myAT&T

Use myAT&T to manage your own AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your rate plan.

Using myAT&T

- Touch myAT&T.
- Use the Chrome or Internet app to access the myAT&T website.
- Enter your User ID and Password, using the onscreen keyboard, and touch Log in.
- 4. Follow the onscreen instructions.

Paper Artist

Add cartoon and many other effects to existing photos or photos you take within Paper Artist.

- 1. Touch Spaper Artist.
- 2. Touch \longrightarrow Menu \rightarrow Help to get started.

Photos

Automatically save every photo you take with your device to your Google+ account. Then it is easy to view, organize, and share them with friends and family of your choice.

Visit google.com/+/learnmore/photos to learn more.

Note: This app requires a Google Account.

Touch Photos.

Play Books

With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore.

Visit play.google.com/store/books to learn more.

Note: This app requires a Google Account.

Touch Play Books.

Play Games

Discover hundreds of games for download and purchase through the Google Play Store.

Visit <u>play.google.com/store/apps/category/GAME</u> to learn more.

Note: This app requires a Google Account.

Touch Play Games.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/about/movies to learn more.

Note: This app requires a Google Account.

■ Touch Play Movies & TV.

Play Music

With Google Play Music, you can play music you've downloaded, and music you copied from your computer.

Visit play.google.com/about/music to learn more.

Note: This app requires a Google Account for some features.

■ Touch Play Music.

For more information, refer to "Google Play Music" on page 60.

Play Newsstand

Subscribe to your favorite magazines so you can have them available to read on your device at your leisure.

Visit <u>play.google.com/store/newsstand</u> to learn more.

Note: This app requires a Google Account.

Touch All Play Newsstand.

Play Store

All your favorite apps, movies and tv shows, music, books, magazines, and games are available in Google Play Store.

Visit play.google.com/store to learn more.

Note: This app requires a Google Account.

Touch Play Store.

Polaris Office 5

Polaris Office 5 is a Microsoft Office-compatible office suite for managing your documents online or offline. It can also open Adobe PDF (Portable Document Format) files.

Visit polarisoffice.com to learn more.

■ Touch **Polaris Office 5**.

S Note

Use S Note to create notes with productivity tools that turn handwriting into typed text and correct drawn shapes, lines, and formulas to make them perfect.

- 1. Touch S S Note.
- Touch Cancel/OK to remove the Learn about application pop-up.

S Voice

With the S Voice application you can use your voice to perform operations that you would normally have to do by hand such as playing music.

- 1. Touch 🕛 S Voice.
- Read the Samsung Disclaimer then touch Confirm to continue.
- Read the Terms of Service then touch Agree to continue.
- Read the information on the Say what you want,
 Wake up S Voice, and Edit what you said screens,
 and touch Next to display the next screen.
- Read the information on the Help screen, then touch Finish.
- **6.** At the S Voice screen, touch or say "Hi Galaxy" to wake up S voice.
- Speak into the device and follow the onscreen instructions.
- **8.** Touch **Menu** for Settings.

Samsung Apps

With Samsung Apps, you can download hundreds of applications from a variety of categories.

Note: To use this feature to download applications, you must have a Samsung account.

- Touch Samsung Apps.
 The DISCLAIMER screen displays.
- 2. Read the Terms and conditions and the Privacy policy
- and touch Accept.
- Touch an application that you would like, then follow the onscreen instructions to download.
- **4.** Touch **☐ Menu → Help** for additional information.

Samsung Link

This application wirelessly synchronizes your Samsung device with your TV, streams content, and even keeps tabs on who calls or sends text messages with real-time, onscreen monitoring. Samsung Link makes staying connected easy.

Samsung Link allows users to share their in-device media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

Important! You must first connect both of your communicating devices to the same Wi-Fi. For more information, refer to "Wi-Fi" on page 83.

- 1. Touch (Samsung Link.
- If prompted, read the onscreen message about network charges and touch Connect to continue and return to the main Samsung Link screen.

 Touch Sign in to sign into your Samsung Account, if you have not already done so. For more information, refer to "Signing In to Your Samsung Account" on page 153.

The Samsung Link All content screen displays.

- 4. The Samsung Link All content screen contains two separate streaming media options:
 - Registered devices: Stream/share selected multimedia content from your device to DLNA compliant device connected to the same Wireless Access Point.
 - Registered storage: Receive and playback media stored externally (server, laptop, and so on) directly on your device by adding a Web storage service for streaming content.

Configuring Samsung Link Settings

Samsung Link must first be configured prior to its initial use. You must set up parameters such as connected Wi-Fi, Items to share, source server address, and external device acceptance rights.

1. Touch (Samsung Link.

- Touch Menu → Settings and configure the following settings as desired:
 - Registered storage: Add a Web storage location.
 Without a storage service/location added, you will not be able to use Samsung Link.
 - **Save to**: Save your media to your internal device memory or to an SD card.

 - Password lock: Restrict access to Samsung Link by requiring a user enter the currently active and associated Samsung account password. Touch the OFF/ON button to turn it ON
 - My account: Samsung account information.
 - **About this service**: Display application information.

Using Samsung Link to Share Media with a Target Device

Important! Make sure all communicating devices are connected to the same Wi-Fi.

- Launch Samsung Link on the target device, such as an Internet TV or Samsung Tablet.
- 2. Touch **()** Samsung Link.

Note: This application requires a Samsung account.

- Swipe the screen to the right to display the All content screen
- Touch your device name in the Registered devices area.
- Touch an available category tab (Photo, Music, Video, or Document) and select a file.
 - A file marked with (N) indicates it is stored remotely on a Web storage location. Selecting this media causes your device to access the file currently stored on your services' servers
- 6. Touch and hold a file for these options:

- Send to: Send files directly to a target device. On the Send to screen, touch the target device.
- **Share via**: Share files by using AT&T Locker, Bluetooth, ChatON, Drive, Email, Gmail, and so on.
- Change Player: Select an available target device and stream files to it. On a target device, such as an Internet TV, select the onscreen Allow button to continue.

Note: Nearby Devices appears in the Notification area at the top of the device to indicate you are using your device as the media source.

- Delete: Delete the file.
- Details: Display details about the file, such as file name, file size, and so on.

For additional information, touch \blacksquare Menu \rightarrow Help.

Settings

Configure your device to your preferences. It includes such settings as: display, security, memory, and any extra settings associated with your tablet.

■ Touch **Settings**.

For more information, refer to "Settings" on page 122.

Smart Remote

Discover and control your TV's programming right from your device. You can control your entertainment system with gestures from your device. Peel Smart Remote also suggests TV shows for you based on what you watch and like.

Visit peel.com to learn more.

Touch Smart Remote.

Video

View and manage videos stored on your tablet.

■ Touch **Video**.

For more information, refer to "Video" on page 76.

Voice Search

To use Voice Search:

- I. Touch 🌷 Voice Search.
- Touch and speak the search criteria slowly and clearly. Google searches for the information and displays results or displays Retry.

WatchON

Use the Samsung WatchON application to use your tablet as a remote control for your TV, set top box, DVR, Blu-Ray/DVD, stereo or other device.

Important! Before initiating use, verify you have an active Internet connection available (either mobile network or Wi-Fi connection). For more information, refer to "Wi-Fi" on page 83.

Set Up WatchON

- Touch WatchON.
- Follow the prompts to configure WatchON options, such as country/region, TV service provider, channel list setup, and so on.

Note: Touch | Menu → Help to learn more about WatchON.

World Clock

Use this application to check the time of many major cities in the world.

Touch World Clock.
 A list of the locations you have added displays.

To add another city to the list:

Touch the city.

- 1. Touch + Add city to add another city to the list.
- Scroll through the list of cities to find the city you want to add or touch the Search bar and use the keyboard to enter the name of the city you want to add.

Tip: Touch the first letter of the city's name, to the right of the list, to find the city more quickly.

The list of your locations displays including the city just added.

To set Daylight Savings time:

- 1. Touch a city.
- Touch DST settings.
- Select Automatic, DST off, or 1 hour.If Daylight Savings Time is active, a sun symbol appears on the World Clock listing.

To delete a World Clock entry:

- 1. Touch World Clock.
- 2. Touch and hold a city. Touch any other cities you want to delete.
- 3. Touch III Delete

YouTube

YouTube is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts and other original videos.

Note: YouTube is a data-intensive feature. It is recommended that you upgrade to a large data plan to avoid additional data charges.

■ Touch YouTube.



The Yellowpages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to tap into local businesses, locations, and events, and connect to your search in real-time.

■ Touch **YP** YP.

Section 9: Settings

This section explains the settings used for customizing your device. If settings are described in another section of this user manual, then a cross reference to that description is provided.

Accessing Settings

■ From a Home screen, touch \implies Apps \rightarrow Settings.

- or -

From a Home screen, touch \blacksquare Menu \rightarrow Settings.

- or -

From any screen, touch the top of the screen and swipe downward, to display the Notification Panel, and then touch Settings.

The Settings screen displays.

The Settings Screen

The Settings screen has tabs on the left side of the screen. Information related to the tabs displays on the right side of the screen. There are five major groups of settings: Wireless and networks, Device, Personal, Accounts, and System.

Wi-Fi

Wi-Fi (short for "wireless fidelity") is a term used for certain types of Wireless Local Area Networks (WLAN).

For more information about using your device's Wi-Fi features, see "Wi-Fi" on page 83.

Activating Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

For more information, refer to "Wi-Fi Direct" on page 86.

Bluetooth

Bluetooth is a short-range communications technology that is used to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

For more information, refer to "Bluetooth" on page 87.

Data Usage

From this screen you can view your Mobile data usage and turn your Mobile data capability On or Off.

- 1. From the **Settings** screen, touch **Data usage**.
- Touch Mobile data to create a check mark and turn Mobile data usage on.
- Touch Set mobile data limit to create a check mark and allow a data limit to be set.
- Touch and drag the red limit bar up or down to the desired GB limit.

Touch the Data usage cycle drop-down menu and select a date.

The data usage displays as a visual (chart) and also displays a list of each application with a breakdown of how much data was used per application.

Note: Data is measured by your device. Your service provider may account for data usage differently.

- Touch Menu to display additional options. Touch to activate.
 - Data roaming: Enable data roaming on your device.
 - Restrict background data: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
 - Auto sync data: Set your accounts to automatically sync.
 - Show Wi-Fi usage: Display a Wi-Fi tab that shows Wi-Fi usage.
 - Mobile hotspots: Display available mobile hotspots.

More Settings

This tab displays additional wireless and network information.

From the Settings screen, touch More settings.
 Options display for Airplane mode, Default messaging app, Printing, Mobile networks, VPN, Nearby devices, and Screen Mirroring.

Airplane Mode

Use Airplane mode when you are in an airplane or in any other area where accessing data is prohibited. When Airplane mode is active, you can still use many of your tablet's features, such as Camera, Games, and more.

Important! When your tablet is in Airplane Mode, it cannot access online information or applications.

Press and hold the Power button then touch Airplane mode.

- or -

From a Home screen, touch the top of the screen and swipe downward to display the Notification Panel.

Touch == to display additional options and then touch Airplane mode.

- or -

From the **Settings** screen, touch **More settings** and then touch the **Airplane mode** check box to create a check mark and activate the feature.

Default Messaging App

To select a default messaging app:

- From the Settings screen, touch More settings → Default messaging app.
- 2. Touch Hangouts.

Printing

To manage your printers:

- From the Settings screen, touch More settings → Printing.
- 2. Touch a print service to configure.

Mobile Networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Mobile networks options.

- From the Settings screen, touch More settings and then touch Mobile networks to display the following options:
 - Mobile data: Touch to create a check mark and activate the feature. To enable data access over the mobile network, this option must be selected. It is set on by default.
 - Data roaming: Touch to create a check mark and activate the feature. Data roaming causes your device to connect to your service provider's partner networks and access data services when you are out of your service providers area of coverage.

- Access Point Names: To use Wi-Fi you need access to a wireless access point (hotspot). Touch to display a list of the Access Point names. The active access point displays a green, filled circle to the right of the name.
- Network operators: Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic. The current network connection displays at the bottom of the list.

Important! You must deactivate data service prior to searching for an available network.

Note: Connecting to 2G networks slows the data transfer speed and time.

VPN

The VPN settings menu can be used to set up and manage Virtual Private Networks (VPNs).

Before using VPN, you must first set up a screen unlock PIN or password. For more information, refer to "Lock Screen" on page 139.

Important! Before you can use a VPN you must establish and configure one.

Adding a Basic VPN

Before you add a VPN you must determine which VPN protocol to use: PPTP, L2TP/IPSec PSK, L2TP/IPSec RSA, IPSec Xauth PSK, IPSec Xauth RSA, or IPSec Hybrid RSA.

- From the Settings screen, touch More settings
 → VPN.
- Touch Basic VPN.
- 3. Touch + Add.
- 4. Enter a name for the VPN network in the Name field.

- **5.** Select a VPN type from the **Type** drop-down menu.
- Enter the Server address and any other required fields that are dependent upon the **Type** you entered previously.
- Touch the Show advanced options check box to display additional VPN options.
- 8. Touch Save to save your VPN settings.

Adding an IPsec VPN

- From the Settings screen, touch More settings
 → VPN.
- 2. Touch Advanced IPsec VPN.
- 3. Touch Add VPN Connection.
- Enter a name for the VPN connection in the VPN connection name field.
- Select a IPsec connection type from the drop-down menu.
- **6.** Enter any other required information.
- Touch Show advanced options to display additional VPN options.

Touch **Save** to save your VPN settings.

Nearby Devices

Share your media files with nearby devices using DLNA (Digital Living Network Alliance) standards, over Wi-Fi.

- Connect to a Wi-Fi network. For more information, refer to "Turning Wi-Fi On" on page 83.
- 2. From the **Settings** screen, touch **Nearby devices**.
- Touch the OFF/ON button at the top of the screen to turn Nearby devices ON _____, which activates file sharing.

The device name displays under Device name. The default is the model number: SAMSUNG-SGH-I467.

Note: When enabled, the Nearby devices icon displays in the Status Bar.

- **4.** In the Advanced section, set the following options:
 - **Shared contents**: Select the content to share. Choices are: Videos, Photos, and Music.
 - Allowed devices: Indicate the devices accessible to your device.
 - Denied devices list: Indicate the devices not accessible to your device.
 - Download to: Set whether to download data to Device or SD card.
 - Download from other devices: If a nearby device attempts to upload data, this setting indicates the response. Options are: Always accept, Always ask, and Always reject.

Screen Mirroring

Use the Screen Mirroring feature to share media files on your tablet with an HDMI device, such as an HDMI TV.

Note: This feature requires an optional AllShare Cast dongle accessory. See your AT&T Customer Service Representative for more information.

- 1. From the **Settings** screen, touch **Screen Mirroring**.
- Connect the AllShare Cast dongle to the HDMI device using an HDMI A-to-A cable.

Blocking Mode

When Blocking mode is enabled, notifications for selected features are disabled. You only receive notifications of incoming calls from people on your allowed list.

- From the Settings screen, touch Blocking mode.
 The Blocking mode screen displays.
- 2. Touch the **OFF/ON** button to turn Blocking mode ON .

Note: When enabled, the Blocking mode active icon displays in the Status Bar.

- Touch Turn off notifications and Turn off alarm to place a green check mark adjacent to those features you would like to enable.
- Configure a timeframe for these features to be active. Remove the check mark from the Always field to configure the From and To time fields.

Hands-Free Mode

When Hands-free mode is enabled, incoming calls and notifications are read out automatically.

- From the Settings screen, touch Hands-free mode.
 The Hands-free mode screen displays.
- 2. Touch the **OFF/ON** button at the top of the screen to turn Hands-free mode ON

Note: When enabled, the Hands-free mode active icon displays in the Status Bar.

Touch Alarm or Calendar event info to enable notifications to be read out automatically.

Note: You can disable Hands-free mode by saying "Hands-free mode off" while in S voice, by accessing the Settings menu and touching the OFF/ON button to turn Hands-free mode OFF , or by using the Notification Panel.

Sound

From this menu you can control the sounds on the tablet.

- From the Settings screen, touch Sound.
 The following options display:
 - Volume: Change the volume for all tablet sounds in one easy location. Touch and drag the sliders to adjust the sound volume for Music, video, games and other media, Ringtone, Notifications, and System. Touch OK.
 - Vibration intensity: Set the vibration intensity of incoming calls, notifications, and Haptic feedback.

Notifications

 Notifications: Set the ringtone that will sound for notifications and alarms. Touch a ringtone and touch OK.

Feedback

Touch any of the following options to create a check mark and activate the feature:

- Touch sounds: Makes a sound when you touch the screen.
- Screen lock sound: Makes a sound when your screen is locked or unlocked.
- **Haptic feedback**: Makes a vibration when you touch soft keys and on certain UI interactions.

Display

In this menu, you can change various settings for the display.

From the Settings screen, touch Display.
The following options display:

General

- Wallpaper: Set the Wallpaper for your Home screen, Lock screen, or both. For more information, refer to "Wallpapers" on page 31.
- Notification panel: Set the brightness of your Notification Panel and also select the quick setting buttons that you want to display at the top of the Notification Panel. For more information, refer to "Notifications" on page 24.
- Multi window: Enable or disable the automatic Multi window feature.
- Page buddy: Allows context related pages to be created on the Home screen. You can select Earphones page, Docking page, and Roaming page. Touch Page buddy help for more information. Touch the OFF/ON button next to Page buddy to turn it ON

Screen

- Screen mode: Select from several different color modes.
- Reading mode: Optimizes the screen for reading on selected applications. Touch the OFF/ON button next to Reading mode to turn it ON
- Brightness: Configure the LCD Brightness levels.
 Touch Automatic brightness to allow the tablet to selfadjust or drag the slider and touch OK.
- Screen timeout: Adjust the delay time before the screen automatically turns off. Selections are: 15 seconds, 30 seconds, 1 minute, 3 minutes, 5 minutes, and 10 minutes
- Daydream: Control what your screen does when your device is docked or sleeping. Touch the OFF/ON button next to Daydream to turn it ON _____. Follow the onscreen instructions.

Features

• **Smart Screen**: Controls if the screen stays on as long as you are looking at it.

Font

- Font style: Set the font style that your tablet will use.
 You can also touch Get fonts online to choose from a wider selection.
- Font size: Select which size of font displays.

More settings

- **Touch key light duration**: Used to set the time that the touch keys located on the bottom of your tablet are lit.
- Show battery percentage: Display the battery charge percentage next to the battery charge icon at the top of the display.

Storage

From this menu you can view the device memory or mount, unmount, or format an SD card.

Device Memory

To view the memory allocation for your tablet:

From the Settings screen, touch Storage. The Device memory displays as Total space, System memory, Used space, Cached data, Miscellaneous files, and Available space.

SD Card

Once a memory card has been installed in your device, the SD card memory displays as Total space and Available space.

Mounting an SD Card

- **1.** Install an SD card. For more information, refer to "Installing a Memory Card" on page 12.
- 2. From the Settings screen, touch Storage.
- 3. Touch Mount SD card.

Unmounting an SD Card

- 1. From the **Settings** screen, touch **Storage**.
- 2. Touch Unmount SD card.
- At the prompt, select **OK** to safely unmount the memory card.
- Remove the SD card from the slot. For more information, refer to "Removing a Memory Card" on page 13.

Note: Unmounting an SD card will stop some applications from functioning. Applications may not be available until you mount the SD card again.

Formatting an SD Card

When formatting an SD card you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

- **1.** From the **Settings** screen, touch **Storage**.
- Touch Format SD card and then touch Format SD card again on the warning screen.
- 3. Touch Delete all.

Note: The Format SD card option is only available when your SD card is mounted.

Power Saving Mode

Use Power saving mode to manage your tablet to conserve power.

- From the Settings screen, touch Power saving mode.
 The Power saving mode screen displays.
- Touch the OFF/ON button to turn Power saving mode ON .
- Touch Select when turned on and select Always or Auto enable.
- 4. Touch the following options to create a check mark and conserve power:
 - CPU performance: Limit the maximum performance of the CPU.
 - Screen output: Lower the screen power level.
 - **Background color**: Change background color to save power in Email.
 - Disable haptic feedback: Turn off vibration when you touch the screen.
- **5.** Touch **Learn about power saving** to learn about various ways to conserve battery power.

Battery

See how much battery power is used for device activities.

- From the Settings screen, touch Battery.
 The battery level displays as a percentage. The amount of time the battery has been used also displays.
 Battery usage displays in percentages per application.
- Touch Screen, Android System, Android OS, or any other listed application to view how it is affecting battery use.

Note: Other applications may be running that affect battery use.

- 3. Touch Refresh to update the listing.
- Touch Show battery percentage to see the battery charge percentage next to the battery charge icon at the top of the display.

Application Manager

You can download and install applications from Play Store or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

- From the Settings screen, touch Application manager.
- Touch DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications.

The graph at the bottom of the DOWNLOADED tab shows used and free device memory. The graph at the bottom of the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

- 1. From the **Settings** screen, touch **Application** manager.
- Touch the **DOWNLOADED** tab to view a list of all the downloaded applications on your device.
- To switch the order of the lists displayed in the Downloaded tabs, touch ■ Menu → Sort by size or Sort by name.
- To reset your application preferences, touch
 Menu → Reset app preferences.

Note: This will reset the preferences for disabled apps, disabled app notifications, default applications for actions, and background data restrictions for apps. You will not lose any app data.

Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

SD Card

Displays apps you have downloaded onto your SD card.

- 1. From the **Settings** screen, touch **Application** manager.
- Touch the SD CARD tab to view a list of all the downloaded applications on your device.
- To switch the order of the lists displayed in the SD CARD tab, touch ■ Menu → Sort by size or Sort by name.
- To reset your application preferences, touch
 Menu → Reset app preferences.

Note: When you Reset app preferences, you will not lose any app data.

Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

- From the Settings screen, touch Application manager.
- 2. Touch the **RUNNING** tab. All the applications that are currently running on the device display.
- Touch Show cached processes to display all the cached processes that are running. Touch Show services in use to switch back.
- **4.** Touch one of the applications to view application information. The following options display:
 - Stop: Stops the application from running on the device.
 This is usually done prior to uninstalling the application.

Warning! Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

Report: Report failure and other application information.

Note: Options vary by application.

Default Applications

Set and manage your default applications.

- From the Settings screen, touch Default applications.
- 2. Touch an app to set it as the default application.

- or -

Touch an app to remove it as the default application.

Users

This device can be shared by multiple people by creating User profiles. Users have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust device settings like Wi-Fi that affect everyone.

Setting Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings. By setting up multiple user profiles, several users can share the device without affecting the personal settings of others, such as email accounts, wallpaper preferences, and more.

- 1. From the **Settings** screen, touch **Users** → **△L Add user**.
- 2. Follow the onscreen instructions to set up a new user profile.

To access the device with a user profile:

Select a profile at the top of the locked screen.



Change User Account Nicknames and Photo IDs

Each user can set up their account nickname, which is displayed on the Lock screen as their User ID.

The photo each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User ID photo.

- 1. From the Settings screen, touch Users.
- 2. Touch the current User's profile.
- Touch Add another field and then touch Nickname to check the box and add a Nickname field.
- 4. Touch Nickname and enter a new name.
- Touch Save.

To change an ID photo, each user much edit their personal Contact entry's picture. For more information, refer to "Updating Contacts" on page 46.

Deleting a User or Profile

- 1. From the Settings screen, touch Users.
- 2. Touch **Touch Delete user** next to the User profile, and then touch **OK**.

Note: Only the Device Owner can delete other User accounts.

Location

You must enable location services on your device for apps (such as Google Maps) to use your location.

Note: Some apps may require one or more location services be turned on for full functionality.

- From the Settings screen, touch Location.
 The Location screen displays.
- 2. Touch the **OFF/ON** button to turn Location services ON
- $\textbf{3.} \quad \text{Touch \textbf{Mode} to select how your location is determined:} \\$
 - **High accuracy**: Use GPS, Wi-Fi, and mobile networks.
 - Power saving: Use Wi-Fi and mobile networks (no GPS).
 - GPS only: Use GPS only.
- Apps that have requested your location are listed under Recent location requests. Touch an entry to view its settings.

Location Reporting

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

To manage your Location Reporting settings:

- 1. From the **Settings** screen, touch **Location**.
- 2. Touch the **OFF/ON** button to turn Location services ON
- 3. Touch Google Location Reporting for options:

 - Location History: Allow Google to store a history of your location data. Touch the OFF/ON button to turn Location History ON
 Touch DELETE
 LOCATION HISTORY to permanently delete your location history.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

- From the Settings screen, touch Locations.
- 2. Touch the **OFF/ON** button to turn Location services ON ...
- 3. Touch My places.
- **4.** Touch a category (Home, Office, or Car) to add a location:
 - Touch Select method to select how your location is determined for that particular place.
 - Touch Save.
- **5.** Touch **+ Add** to add additional categories.
- Touch Menu → Delete to delete a custom category.

Note: Home, Office, and Car cannot be deleted.

Lock Screen

Choose settings for unlocking your screen. For more information about using the lock and unlock features, see "Locking and Unlocking the Touch Screen" on page 14.

Screen Lock

- 1. From the **Settings** screen, touch **Lock screen**.
- Touch Screen lock for these options then follow the onscreen instructions to set up your Screen lock:
 - Swipe: Swipe the screen to unlock it.
 - Face unlock: Look at your tablet to unlock it.
 - Face and voice: Look at your tablet and speak to unlock
 - Pattern: A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.
 - PIN: Select a PIN to use for unlocking the screen.
 - Password: Create a password for unlocking the screen.
 - None: No pattern, PIN, or password is required. The screen will never lock.

Lock Screen Options

The following options are available depending on the Screen Lock type that you have selected.

Swipe Options

The options available when Screen lock is set to Swipe are:

- Multiple widgets: Display multiple widgets on your lock screen.
 Appears as an options after a lock mode is enabled.
- Lock screen widgets: Lock the widgets that are displayed on your home screens.
- Shortcuts: Set shortcuts to appear at the bottom of the Lock screen. Touch the OFF/ON button to turn it ON
- Unlock effect: Set the effect you receive when unlocking the tablet. You can select None, Ripple effect, or Light effect.
- Ink effect: Shows the ink effect on the lock screen.
- Help text: Show help information on the Lock screen.
- Wake up in lock screen: Requires you to say a command to wake-up your tablet.

- Set wake-up command: Designate your wake-up commands. Touch Set wake-up command and follow the onscreen prompts to create a new verbal command.
- Popup Note on lock screen: Use this option to display Popup Note on the lock screen.

Face Unlock and Face and Voice Options

These options are available when Screen lock is set to Face unlock or Face and voice:

- Lock screen widgets: Lock the widgets that are displayed on your home screens.
- Popup Note on lock screen: Use this option to display Popup Note on the lock screen.
- Improve facial recognition: Improve your device's face matching capability by capturing your face in different lighting, with or without glasses, and bearded or cleanshaven. Follow the onscreen instructions.
- Presence check: Requires you to blink when using the Face unlock feature. This will increase the security of the feature.
- Secured lock time: Set a time-out for lock screen.

Pattern Options

These options are available when Screen lock is set to Pattern:

- Lock screen widgets: Lock the widgets that are displayed on your home screens.
- Popup Note on lock screen: Use this option to display Popup Note on the lock screen.
- Make pattern visible: See the pattern as you draw it.
- Secured lock time: Set a time-out for lock screen.

PIN and Password Options

These options are available when Screen lock is set to Pin or Password:

- Lock screen widgets: Lock the widgets that are displayed on your home screens.
- Popup Note on lock screen: Use this option to display Popup Note on the lock screen.
- Secured lock time: Set a time-out for lock screen.

Security

The Security settings allow you to determine the security level for your tablet.

Encryption

To require a numeric PIN or password to decrypt your tablet each time you power it on or encrypt the data on your SD card each time it is connected:

- 1. From the Settings screen, touch Security.
- You must first set up a screen lock type, if you have not already done so. For more information, refer to "Lock Screen" on page 139.
- Touch Encrypt device. For more information, read the displayed help screen.
- Touch Encrypt external SD card to enable the encryption on SD card data that requires a password be entered each time the microSD card is connected.

Tip: Make sure your battery is charged more than 80 percent. Encryption may take an hour or more.

Set Up or Change Password

Use this option to set up your password when one is first required or change your current password.

- From the Settings screen, touch Security → Set up/ change password.
- 2. Enter a new password and touch Confirm.
- 3. Enter the new password again and touch Confirm.

Set Up SIM Card Lock

To prevent another person from using your SIM card to make unauthorized calls or from accessing information stored on your SIM card, you can protect the information by using a PIN code.

When enabled, your tablet asks for a PIN number each time you use the tablet. Using this option you can also change your SIM PIN number.

- From the Settings screen, touch Security → Set up SIM card lock.
- Touch Lock SIM card, enter your SIM PIN code, then touch OK.

Note: You must activate **Lock SIM card** before you can change your SIM PIN code.

To change your SIM PIN code:

- 1. Touch Change SIM PIN.
- 2. Enter your old SIM PIN code and touch **OK**.
- 3. Enter your new SIM PIN code and touch OK.
- 4. Re-type your new SIM PIN code and touch OK.

Forgotten SIM PIN Password

If you enter the wrong SIM PIN more than 3 times, you must contact your AT&T Customer Service Representative to get the PUK code for your device.

- Each time you enter a wrong SIM PIN number the tablet displays how many attempts you have remaining.
- After the third incorrect attempt, SIM is now disabled, Enter PUK code to continue. Contact carrier for details displays and your SIM card is locked.

- When you receive the new PUK code from your AT&T Customer Service Representative, enter it in the PUK code field.
- Enter a new PIN code in the Enter a new PIN field and touch OK.
- Enter the new PIN code again in the Confirm your new PIN field and touch OK.

Note: While your SIM PIN is locked, you can still make Emergency calls, if necessary.

Make Passwords Visible

When enabled, password characters display briefly as you touch them while entering passwords.

- 1. From the **Settings** screen, touch **Security**.
- **2.** Touch **Make passwords visible** to enable or disable brief displays of password characters.

Device Administration

Use the Device Administration feature to select one or more administration applications that control your device for security purposes (for example, if your tablet is lost of stolen). These applications enforce remote or local device security policies.

Some of the features a device administration application might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings on the device.

Note: If a device uses multiple enabled administration applications, the strictest policy is enforced.

- From the Settings screen, touch Security.
- Touch Device administrators, to select a device administrator, and follow the prompts.

If no device administrators are listed, you can download them from the Play Store.

Touch Unknown sources to download and install non-Market applications.

Warning! Enabling this option causes your tablet and personal data to be more vulnerable to attack by applications from unknown sources.

Touch Verify Apps to cause your tablet to either block or warn you before installing apps that may cause harm to your tablet.

Security Update Service

To set security update service settings:

- 1. From the Settings screen, touch Security.
- Touch Security policy updates to automatically check for changes to the security policy and download any updates to improve security and service.
- Touch Send security reports to send security reports to Samsung, using Wi-Fi, for threat analysis.

Credential Storage

If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

- 1. From the Settings screen, touch Security.
- Touch Storage type to set a storage type for credential contents.
- 3. Touch Trusted credentials.

The trusted credentials screen has two tabs:

- System: Displays CA certificates that are permanently installed in the ROM of your device.
- User: Displays any CA certificates that you installed, for example, in the process of installing a client certificate.
- 4. Touch a CA certificate to examine its details.

A scrolling screen displays the details.

Scroll to the bottom of the details screen and touch **Turn off** to disable a System certificate.

Caution! When you disable a system CA certificate, the **Turn off** button changes to **Turn on**, so you can enable the certificate again, if necessary.

Touch **OK** to return to the certificate list.

Touch Install from device storage, then choose a certificate and follow the prompts to install encrypted certificates stored on the USB storage.

Note: You must have installed a memory card containing encrypted certificates to use this feature.

Touch Clear credentials to erase the credential contents from the device and reset the password.

Note: This setting only appears if you have installed encrypted certificates.

Language and Input

Use this menu to configure the language used to display text on your tablet. You can also set onscreen keyboard options.

From the Settings screen, touch Language and input.
 The following options display.

Language

You can change the language used by your device by following these steps:

- From the Language and input screen, touch Language.
- 2. Touch a language from the list.

Keyboards and Input Methods

You can change the keyboard used by your device by following these steps:

 From the Language and input screen, touch Default and select a keyboard.

Select Samsung keyboard or Swype.

- or -

Touch Set up input methods.

Touch Settings next to the input method that you would like to configure.

Depending on the input method selected, the appropriate settings display and are explained below.

Samsung Keyboard

To configure the Samsung keyboard:

From the Language and input screen, touch next to Samsung keyboard.

The following options are available:

- Input languages: Set the input language. Touch a language from the available list. The keyboard is updated to the selected language.
- Predictive text: Enable predictive text entry mode.
 This must be enabled to gain access to the advanced settings. Touch and hold to access the advanced settings. Touch the OFF/ON button to turn it ON

The following options are available:

- Live word update: Automatically update predictive text with popular new words daily.
- Personalized data: Use personal language that you have added to make your prediction results better.
- Learn from Facebook: Log in to your Facebook account so your tablet can learn your Facebook style.

- Learn from Gmail: Log in to your Gmail account so your tablet can learn your Gmail style.
- Learn from Twitter: Log in to your Twitter account so your tablet can learn your Twitter style.
- Learn from Contacts: Allow your device to learn from your Contacts.
- Clear server data: Delete anonymous data that is stored on the personalization server.
- Clear personal data: Remove all personalized data that you have entered.
- Privacy policy: Read the privacy policy. Follow the onscreen instructions.
- Auto capitalization: Automatically capitalize the first letter of the first word in each sentence (standard English style).
- Auto spacing: Automatically insert spaces between words.
- Auto punctuate: Automatically insert a full stop in a sentence by touching the space bar twice when using the onscreen QWERTY keyboard.

Keyboard swipe

- None: Turn Keyboard swipe off.
- Continuous input: Enable or disable the Continuous input feature. When enabled, you can enter text by sliding your finger across the keyboard.
- Cursor control: Move the cursor by sliding your finger across the keyboard.

KEY-TAP FEEDBACK

Select one or more of the following:

- Sound: Enable or disable auditory feedback when you touch an onscreen key.
- Vibration: Enable or disable vibration when you touch an onscreen key.
- Character preview: Provide an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.

MORE SETTINGS

- Pen detection displays the handwriting pad whenever the pen is detected.
- **Tutorial**: Display more information about using the Samsung keyboard.
- **Reset settings**: Reset the keyboard settings back to their original configuration.

Swype

To configure Swype settings:

- From the Language and input screen, touch next to Swype to display the following options:
 - Settings: Configure basic Swype settings. When an option is enabled, a check mark appears in the check box.
 - Themes: Set keyboard options.
 - My Words: Set options for managing your dictionary and data.
 - Languages: Manage the language used for Swype.
 The default language is English. Touch Download languages, to download additional languages.
 - Gestures: Display helpful information on using gestures while using Swype.
 - Help: Touch How to Swype to view an onscreen manual for Swype. Touch Show helpful tips for more Swype information.
 - **Updates**: Check for available Swype updates.

Google Voice Typing

To configure Google voice typing:

 From the Language and input screen, touch next to Google voice typing.

The following options are available:

- Choose input languages: Touch a language that you
 want to input. Select Automatic to use the local
 language or select a language from the list.
- Block offensive words: Create a check mark and enable the blocking of recognized offensive words from the results of your voice-input Google typing.
- Offline speech recognition: Enables voice input while offline.

Speech

Use this menu to set the speech settings for Voice input.

Voice Search

- From the Language and input screen, touch Voice search to configure the following:
 - Language: Choose a language for your voice input.

 - Speech output: Sets whether you will use speech output always or only when using Hands-free mode.
 - Block offensive words: Enable or disable blocking of recognized offensive words from the results of your voice-input Google searches.
 - Offline speech recognition: Enables voice input while offline.
 - Bluetooth headset: Record audio through a Bluetooth headset. if available.

Text-to-Speech Options

Voice output provides audible readout of text, for example, the contents of email messages.

- From the Language and input screen, touch
 Text-to-speech options and select the preferred TTS engine, Samsung text-to-speech engine or Google Text-to-speech Engine.
- 2. Touch preferred TTS engine and configure.
- 3. Under General, configure the following:
 - **Speech rate**: Set the speed at which the text is spoken.
 - Listen to an example: Play a sample of speech synthesis (available if voice data is installed).
 - Default language status: Display the default language in use.

Pointer Speed

This option sets your Pointer speed for your mouse or trackpad when you are using a keyboard dock accessory.

- From the Language and input screen, touch Pointer speed.
- 2. Drag the slider to the right to go faster or to the left to go slower.
- 3. Touch **OK** to save your setting.

Back Up and Reset

The Back up and reset settings allow you to back up your data, back up accounts, automatically restore your tablet, and reset your tablet settings to the factory settings.

- From the Settings screen, touch Back up and reset.
 The following options display:
 - Back up my data: By setting this option, the Google server will back up all of your settings and data, such as application data, WI-Fi passwords, and other settings, to the Google server.
 - Backup account: If you have enabled the Back up my data option, then the Backup account option is available. Touch Backup account and touch your Google Gmail account or touch Add account to set your Google Gmail account to be backed up to the Google server.
 - Automatic restore: By setting this option, when you reinstall an application, all of your backed up settings and data will be restored from the Google server.

Factory Data Reset

From this menu you can reset your device and sound settings to the factory default settings.

- 1. From the Settings screen, touch Back up and reset.
- Touch Factory data reset.
- Touch Reset device, then follow the prompts to perform the reset.

Warning! Performing a Factory data reset erases all data from your tablet and internal SD card, including your Google account, system and application data and settings, and downloaded applications. It does not erase current system software, bundled applications, and external SD card files such as music and photos.

Accounts

Use this option to set up, manage, and synchronize accounts, including your Google and email accounts.

Adding an Account

- From the Settings screen, touch Add account.
- 2. Touch one of the account types.
- Use the keyboard and follow the prompts to enter your credentials and set up the account.

A dark green button appears next to the account type once you have created an account. Your accounts are also displayed in the **Accounts** section of the settings tabs.

Synchronizing Accounts

Select the items you want to synchronize on your account such as Books, Calendar, Contacts, and more.

- From the Settings screen, under Accounts, touch an account type such as Samsung account.
- 2. Touch the account name.
 - Touch the items you want to synchronize with your account to create a check mark then touch **Sync now**.
 This includes items such as app data, calendar, contacts, gmail or email, photos, and so on. (The items that are available to Sync depends on the type of account.)
 - Touch Cancel sync to stop the synchronization.
- **3.** Touch **Sync all** to synchronize all accounts of this type.

Removing an Account

Important! Removing an account also deletes all of its messages, contacts, and other data from the device.

- From the Settings screen, under Accounts, touch an account type such as Samsung account.
- Touch the account name.
- At the top of the screen, touch Remove account, then touch Remove account at the prompt to remove the account and delete all its messages, contacts, and other data.

Signing In to Your Samsung Account

Several applications and options require that you create and sign in to a Samsung Account.

To sign in to your Samsung account:

- From the Settings screen, touch Add account.
- 2. Touch S Samsung account.
- **3.** Touch **Learn more** to display information about Samsung services that are available.
- 4. If you have a Samsung account, touch Sign in.
 - or -

If you have no Samsung account, touch **Create account**.

Use the keyboard to enter the required information and touch Sign in or Sign up.

Tip: The password is for your Samsung account, not the password you use for the email address you are entering. Plus, you can use only letters, numbers, !, @, \$, %, &, ^, and * for your Samsung account password.

6. If you are creating a new account, the Terms and Conditions screen displays. Read the Terms and conditions, Special terms, and Privacy policy and touch I accept all the terms above.

The Settings screen displays with Samsung account listed under Accounts.

Google

Configure options for Google accounts and privacy settings.

Note: To display these options, you must have a Google account set up on your device.

1. From the **Settings** screen, in the Accounts section, touch **Google**.

Configure the following options:

- Accounts: View Google accounts set up on your device. Touch a Google account to configure syncing or to remove the account.
- Privacy: Configure Search, Location settings, Google+, and Ads.

Motion

It is possible to control certain aspects of your tablet by simply tilting it. You can tilt your tablet to reduce or enlarge the screen. You can move an icon from one Home page to another by panning your device to the left or right while holding the icon.

- 1. From the **Settings** screen, touch **Motion**.
- Touch the OFF / ON button to turn Motion ON Touch the following options to create a check mark and activate the feature:
 - Palm swipe to capture: Once enabled, you can capture any
 onscreen information swiping across the screen. In a single
 motion, press the side of your hand on the screen and swipe
 form left to right. The image is then copied to the clipboard.
 - Palm touch to mute/pause: Once enabled, you can pause any onscreen video or mute any current sound by simply covering the screen with your hand. Once you remove your hand from the screen, the device goes back to normal by either continuing to play the current video or unmuting the current sound.

 Touch Learn about hand motions to display onscreen instructions for Palm swipe to capture and Palm touch to mute/pause.

Voice Control

The Voice control settings allow you to set up voice commands to control your device.

- From the Settings screen, touch Voice control.
 The Voice control screen displays.
- **3.** Touch the following options to create a check mark and activate the feature.
 - Alarm: Stop or snooze an alarm by using the commands Stop and Snooze.
 - Camera: Take photos by using the voice commands such as Capture, Shoot, Smile, and Cheese. Record videos by using the voice command Record video.

 Music: Control your Music app using the voice commands Next, Previous, Play, Pause, Volume up, and Volume down.

Note: If you set the alert type for calls or alarms to vibration, voice control is not available.

S Pen

Use these settings to control the functions of the S Pen:

- 1. From the Settings screen, touch S Pen.
- Touch Pen attach/detach sound to set the sound that is made when the pen is attached or detached from your tablet:

Touch Off. Sound1. Sound2. or Sound3.

If a sound is chosen, a sound example plays.

 Touch Open Popup Note to display a popup note when the S Pen is detached, a Popup note displays.
 When enabled, a check mark appears in the check box. 4. Touch Battery saving to extend battery life when the pen is attached:

When enabled, a check mark appears in the check box and, when the pen is attached, your tablet does not try to detect it.

- Touch the OFF / ON button next to Air view to turn it ON _____, then touch Air view to enable the Pointer, Information preview, Icon labels (by pen nib), and List scrolling options.
 - When enabled, a check mark appears in the check box next to the option.
- Touch Sound and haptic feedback to enable or disable sound and vibration when using the S Pen:
 When enabled, a check mark appears in the check box.
- Touch Quick Command Settings to create pen gestures to open selected applications, such as email, internet search or maps.
- 8. Touch **S** Pen help to view S Pen help information. Touch **Air view** or **Gesture** to view the help information.

Accessories

Use this menu to select the Dock sound and Audio output options when using a car or desk dock.

- From the Settings screen, touch Accessories.
 The following options display:
 - Dock sound: The tablet will not play sounds when inserting and removing the device from the dock when enabled.
 When enabled, a check mark appears in the check box.
 - Audio output mode: Select Stereo or Surround to set the HDMI (High-Definition Multimedia Interface) audio setting:

Date and Time

To change the current time and date displayed:

- From the Settings screen, touch Date and time.
 The following options display:
 - Automatic date and time: Allow the network to set the date and time. Disable this option to set date and time manually.
 - Set date: Enter the current date.
 - Set time: Enter the current time.
 - Automatic time zone: When enabled, the tablet takes the time zone from the wireless network. Disable this option to set time zone manually
 - Select time zone: Choose your local time zone (only available when the Automatic setting is disabled).
 - Use 24-hour format: Set the format for time displays.
 If this option is not selected, the tablet automatically uses a 12-hour format.
 - **Select date format**: Set the format for date displays.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.

Note: You can download accessibility applications from Play Store and manage their use here.

- 1. From the Settings screen, touch Accessibility.
- **2.** The following options are available:
 - Auto rotate screen: Automatically rotate the screen from landscape to portrait when you rotate your device.
 - Screen timeout: Set the length of delay between the last key press or screen touch and the automatic screen timeout (dim and lock).
 - Secured lock time: Lock the screen after the selected amount of inactivity time.

Note: The **Secured lock time** option only displays after you set a Screen Lock other than Swipe or None. For more information, refer to "Screen Lock" on page 139.

- **Speak passwords**: Read out password information.
- Show shortcut: Add Accessibility and TalkBack as shortcuts under the device options available after pressing and holding the Power/Lock key.

Services

TalkBack: Activate the TalkBack feature.

Note: TalkBack, when installed and enabled, speaks feedback to help blind and low-vision users.

Important! TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

Vision

 Font size: Change the size of the fonts used on the device within menus, options, and so on. Choose from: Tiny, Small, Normal, Large, or Huge.

- Negative colors: Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- Accessibility shortcut: Quickly enable accessibility features in two quick steps. Touch OFF/ON button to turn it ON _______. Follow the onscreen instructions.
- Text-to-speech options: Adjust your text-to-speech settings. For more information, refer to "Speech" on page 149.

Hearing

- **Sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- Mono audio: Enable stereo audio to be compressed into a single mono audio stream for use with a single earbud or earphone.

- Turn off all sounds: Mute every sound made by the device.
- Google subtitles (CC): Use Google subtitles with multimedia files when available. Touch the OFF/ON button to turn the feature ON ______. Touch Google subtitles (CC) for options.
- Samsung subtitles (CC): Use Samsung subtitles with multimedia files when available. Touch the OFF/ON button to turn the feature ON ______. Touch Samsung subtitles (CC) for options.

Dexterity

 Press and hold delay: Select a time interval for this action.

About Device

View information about your device, including status, legal information, hardware and software versions, and battery use.

- 1. From the **Settings** screen, touch **About device**.
- 2. Touch items to view details:
 - Software update: Connect to the network and download new software. For more information, refer to "Software Update" on page 160.
 - Status: View Battery status, Battery level, IP address, Wi-Fi MAC address, Bluetooth address, Serial number, Up time, and Device status.
 - Legal information: Displays Open source licenses, Google legal, and License settings information.

Tip: To find your device's DivX[®] registration code and information about registering your device to play DivX protected video, touch License settings → DivX[®] VOD.

- Device name: Enter the name for your device. The default is the model number: SAMSUNG-SGH-I467.
- Model number: Display your device's model number.
- Android version: Display the firmware version of your device.
- Baseband version: displays the baseband version loaded on this handset.
- Kernel version: Display the kernel version of your device.
- Build number: Display your device's build number.
- **SE for Android status**: Display Security Enhancements for Android status information.

Software Update

The AT&T Software Update feature enables you to use your device to connect to the network and download any new software directly to your device. The device automatically updates with the latest available software when you access this option.

Software Update Options

- From the Settings screen, touch About device → Software update.
- 2. Touch Check for updates.
- At the AT&T Software update prompt, touch OK to continue.
- The device automatically updates the software (if available), otherwise, when the Current software is up to date prompt displays, touch OK.

When updating software, once the update file is downloaded, you can delay the update on the start screen by postponing it for a certain period of time. If you want to resume the update before the selected time, touch **Continue update**.

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